

THE WESTERN FARM LEADER

CO-OPERATION

PUBLIC AFFAIRS

SOCIAL PROGRESS

Vol. 10. No. 1.

CALGARY, ALBERTA, FRIDAY, JANUARY 5th, 1945
Entered as Second Class Mail Matter at the Post Office, Calgary, Alberta

5c a copy, \$1.00 a year.

FARMERS DID FINE PRODUCTION JOB IN YEAR 1944

Dominion, Alberta Farm Bodies Meet January

PRODUCTION IS UP 40 PER CENT SINCE WAR'S BEGINNING

This Despite 400,000 Young Men
and 100,000 Young Women
Withdrawn From Farms

IMPRESSIVE ACHIEVEMENT

Farm Machine Position Likely to
Be Somewhat Better in 1945,
Predicted

By M. McDUGALL
(Special to The Western Farm Leader)

OTTAWA, Jan. 3rd.—Any survey that could be made of Canadian economic life in the year 1944 would have to include an account of the extremely creditable job that has been done by the farm industry in the face of continuing handicaps.

In most sections of the Dominion nature was a little kinder than in 1943, but the labor situation on the whole hasn't become any easier. The machine position was perhaps slightly improved and the outlook for 1945 may be still a little better as the machinery quota has been raised. There will be more new machines available to the extent that these machines are already made, but with the present war situation there is always the probability that the malleable casting and sheet steel handicap may press down as heavily as ever.

As to labor itself, the New Year will doubtless have the same exchange of farmers from West to East and East to West in the appropriate seasons to help out, and students will give their help on the farms. There will, however, be fewer troops to lend a helping hand on the farms.

Chief Credit to Older People

Since the war began, agriculture has lost 400,000 young men and 100,000 young women to the armed forces and war industry, and yet in spite of this, production has increased 40 per cent. The major credit for this must go to the older men and women who have carried the burden in the country's hour of need.

Taking the country as a whole, the most impressive achievement has been in the production of livestock. Hog marketings during the years 1936 to 1940 averaged 4,038,000 head, while this had risen to about 9,000,000 in 1944. The figure for cattle, showing an average in five years to 1940 of 1,000,000, was 1,320,000 in 1944, an increase of 32 per cent. The corresponding figures for sheep and lambs were 777,000 and 1,100,000, an increase of 42 per cent. Egg production rose from 237 million dozen to 375 million dozen, a gain of 58 per cent, while cheese exports rose by 43 per cent.

In 1940, Canada shipped to Britain 291 million pounds of bacon. The figure in 1941 had risen to 425 million, in 1942 to 600 million and in 1943 to 675 million. In 1944 the amount will be about 700 million with, in addition, 15 million pounds of pork offals,

Will Preside Over C.F.A. Convention



President and Vice-Presidents of the Canadian Federation of Agriculture which will meet in Regina this month, are shown above. They will take the chair from time to time during the four days' sessions. Left to right, H. H. Hannam, Ottawa, President and Managing-Director; W. J. Parker, Winnipeg, First Vice-President; J. A. Marion, Montreal, Second Vice-President.

Good Planning Factor in Small Losses at Sea

LONDON.—The loss of 2,978 lives by enemy action in the course of 10,600,000 movements of British army personnel by sea, or .0028 per cent, was an achievement due not only to the safeguards maintained by the Royal Navy, but to good planning work carried out by "Q" movements at the War Office.

30 million pounds of canned pork, 900,000 bundles of hog casings and 20 million pounds of lard. For 1945, the expectation is that the production of hogs will equal 1944, with an increase of 8 per cent in cattle, 10 per cent in calves and 3 per cent in sheep and lambs.

Quality Maintained in Exports

In connection with bacon sales, it is stated that the quality of exports has kept up well, an important contributory factor being the bonus of \$3 for Grade A and \$2 for Grade B. It is assumed in the Department that once Denmark is released from German occupation it will not be long before that country will again be in the export bacon business. There is no telling, however, how far that may be in the future. Assurance of continuity of supply as well as the maintenance of quality will be important considerations for post-war trade.

This country, it is stated, is shipping only top quality beef to Britain. At the same time, too high a proportion of plain and boner cattle, is being received in some domestic markets. A case in point is the Toronto market. There are complaints that there has been a falling off in the finishing of cattle in 1944. Better finishing would mean readier markets and better prices. In the year 1944 shipments of beef to Britain reached a total of 116,000,000 pounds. The agreement (Continued on page 5)

C.F.A., ALSO DAIRY FARMERS TO MEET CITY OF REGINA

U.F.A. Convention To Be Held
Same Week for Four Days
in Edmonton

IMPORTANT SESSIONS

During Following Week A.F.U.
Will Hold Convention
in Edmonton

Important National and Provincial Farm Conventions will be held in Canada during the latter part of January.

From January 17th to 20th, inclusive, the Canadian Federation of Agriculture will convene in annual sessions in the Hotel Saskatchewan Regina. Consisting of 17 member bodies which in turn have a total individual membership of almost 350,000 farmers stretched across the Dominion from coast to coast, and embracing practically all branches of organized agriculture, the Federation is now recognized as the voice of Canadian agriculture.

Harmonious Relationships

Overlapping the C.F.A. Convention will be the Annual Convention of the Dairy Farmers of Canada, also a nation-wide farmers' organization. This Convention too will be held in Regina. These two great national farm bodies have the closest and most harmonious kind of relationships one with another. They will be able to confer at Regina on common problems. The Alberta Federation of Agriculture has suggested that the Dairy Farmers of Canada should be asked to unite with the C.F.A. as a member unit. This subject will come up for discussion.

In Edmonton the United Farmers of Alberta will hold a Convention lasting four days, from January 16th to 19th, inclusive. This will be the 36th Annual Convention of the Association which has played a very great role in the development of the farm movement in Alberta and in Canada, from the early days of settlement in the West, and took a major share in the launching of the farmers' great commercial enterprises, from the time of the organization of the original companies that were amalgamated as the United Grain Growers, to the later years when the Alberta Wheat Pool was created, and so on down the line.

In the week following the Convention of the United Farmers of Alberta, the Annual Convention of the Alberta Farmers' Union will be held in the Masonic Temple, Edmonton the dates being January 23rd, 24th and 25th. Prominent speakers, one from a Canadian University and one from the National Grange, U.S.A., are expected, it is announced, to address the Convention.

The increasingly important role which the Canadian Federation of

(Continued on page 12)

Calgary Sitting January 22nd, 23rd

The Royal Commission on the subject of co-operative enterprise and taxation will hold sessions in Calgary on January 22nd and 23rd.

Outyields Old Varieties

A new variety of wheat has been developed in Britain that outyields the old varieties by 50 per cent, particularly in wet seasons.

The 1944 production of meats was the greatest on record in Canada, with a total of more than 2,500,000,000 pounds.

Co-operators Find Russia Is Organized for War Hundred Per Cent

MANCHESTER, Eng.—"Russia is a land which has organized its labor and production one hundred per cent for the war effort," declared R. A. Palmer, one of the party of five British co-operative leaders who recently made a three-weeks' tour of wartime Russia. Women, he said, were making an even greater contribution than in Britain. They not only work in factories and on the farms and railways, but also in mines, and fight alongside men, in the army.

Flew Over Stalingrad

The party twice flew over Stalingrad, and also visited stricken Leningrad. The sight of the great devastated areas of Russia impressed them with the enormous sacrifice the U.S.S.R. had made in the struggle of the United Nations. They were made conscious, said Mr. Palmer, of the determination of Russians to make Germany pay dearly for aggression. Russia's co-operative movement, they found, was performing great work in supplying the entire distributive service of rural areas.

The people of Great Britain now spend only 64 per cent of their incomes, taxation and savings taking the rest.



Central Alberta Dairy Pool Section



"Today it is the march of the co-operatives in Western Canada that is lending new meaning to the old phrase, 'The prairies are on fire'."—Norman M. Macleod, in *Toronto Star*.

Vice-President of Pool Sends New Year's Message . . .

Nevis, Alberta,
January 3, 1945.

Dear Fellow Members:

Christmas has come and gone and the New Year has just commenced. The joyous spirit that should prevail is dampened by world strife, and it is really a spirit of solemn thanksgiving for our escape through great tribulation, from the fate which has threatened the whole world.

For throughout the whole land many hearts and homes are saddened by the vacant chair or lonely for loved ones far away in distant lands; but we at the same time have much to be thankful for, as we know that right will prevail, and some day in the not too far distant future, Peace will again return to the earth.

The Coming Year

But what about the New Year? Have we made our plans and resolutions? I am sure we have, and we will enter the New Year strong in faith and hope, determined to do our part in any way, that through our influence this old world will be a better place in which to live. The spirit of universal kindness which prevails at this Christmas time should be carried with us through the coming

year, thus laying a foundation for the Peace and Good Will which would lead us with Tiny Tim to say, "God bless us every one."

Wishing you all a Happy and Prosperous New Year,

Yours sincerely,

GEO. E. MORRISON,
Vice-President.

Farm co-operatives in the U.S. have furnished about one-third of the supplies sent abroad under Lend-Lease, announces Lincoln Clark, consultant, on co-operatives for UNRRA. He states the co-ops can expect to supply a goodly share of the food which will be required by UNRRA to feed the hungry in liberated countries in Europe and Asia.

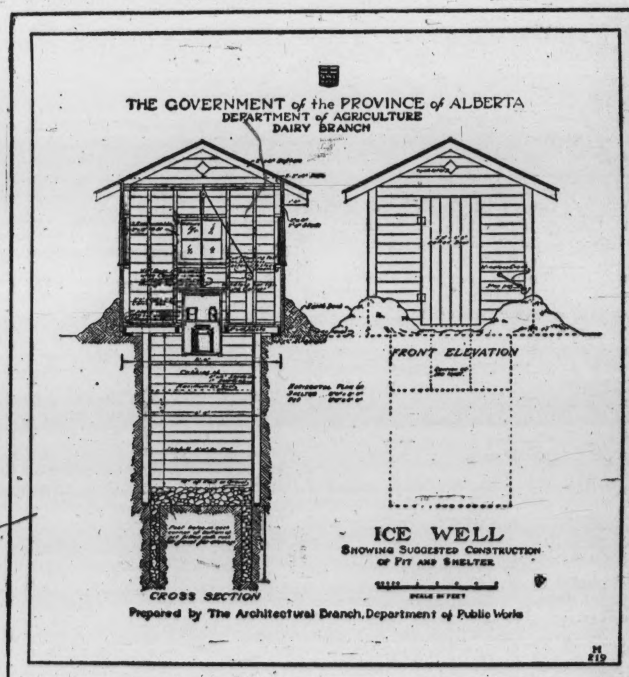
More Number One Quality Butter for 1945 . . .

By ELLIS A. JOHNSTONE

Alberta Government statistics indicate that the percentage of Special Grade cream produced in recent years is lower than it should be. Officials responsible for better production programmes tell us that if more farms had Ice Houses or Ice Wells and USED them, the average quality cream would be improved.

In our last issue, we gave you particulars of an Ice House, and we have had one article on an Ice Well. At this time we would like to give you information in greater detail of another plan for an Ice Well.

In this instance we are indebted to the Provincial Department of Agriculture, Dairy Branch, and its Commissioner, Mr. D. H. McCallum. We are sure that this article will be of practical interest to all our members and we hope that there will be many hundreds of Ice Wells and Ice Houses in use this year. Now is the time to provide this very useful means of keeping cream cool and sweet. The article follows below the illustration:



Quality Lowered

During the past few years the average quality of cream produced in Alberta has been lowered considerably. During 1939, 68.1 per cent of the total cream receipts at Alberta creameries qualified as Special Grade. This percentage had dropped to 52.4 per cent during the first eight months of 1944. This drop in quality has been due to various factors such as shortages of farm labor resulting in less care and attention at the farm, infrequent deliveries to the creamery, scarcity of farm dairy equipment and the producers' satisfaction with the price for grades lower than Special.

There are two main causes affecting this drop in quality. Firstly, improperly cleaned and sterilized utensils, and secondly, the lack of prompt and efficient cooling. Utensils, unless they are properly cleaned and sterilized, are laden with undesirable bacteria. These bacteria, when they gain access to the cream, grow and multiply rapidly causing fermentations and objectionable flavors which lower the quality of the cream. All utensils

such as milk pails, strainers, strainer cloths, separator parts, cream cans, etc., must be washed clean and sterilized by heat or chemical methods after each milking.

Always Some Bacteria

In spite of all the precautions that a cream producer may take in the production of cream, there are always some bacteria that gain access to the cream. Unless the cream is cooled promptly after separating and kept cool until delivery to the creamery, these bacteria will multiply rapidly. The quickest and most efficient method of removing body heat from the cream is to cool it in cold water. It is found that water will cool twenty-one times faster than air at the same temperature.

After the cream has been thoroughly cooled it may be added to the cream from the previous milkings. Mixing warm and cold cream causes more rapid deterioration of the cream by increasing the rate of growth of bacteria and also by activating the enzymes present in the butterfat causing bitter or rancid cream. Thousands of dollars have been lost

IT TAKES
Both
FOR BEST MILKING

FAST
UNIFORM

DE LAVAL MAGNETIC
SPEEDWAY MILKER

Results . . . over a period of many years, on thousands of farms . . . prove *fast and uniform* milking are both essential to best milking.

The cow responds best and gives her maximum yield to uniform, regular milking. Dairymen know that change and variation in milking speed and action . . . such as switching hand milkers . . . result in lowered production.

Fast milking . . . with proper cow preparation . . . results in healthier udders . . . time savings . . . better production . . . less strippings and closer sanitary control.

The De Laval Magnetic Speedway Milker . . . with pulsations controlled at the Pulsio-Pump by magnetic force . . . provides correct, uniform milking day after day without change. Fast milking is a built-in quality of the De Laval Magnetic Speedway . . . a direct result of its uniform, regular action . . . uniform, correct vacuum . . . and comfortable, properly fitting, pleasing action test-cups.

Only in the De Laval Magnetic Speedway can you get both *fast and uniform* milking . . . essential to best results. And isn't that the kind of milking you want for *your* herd?

DE LAVAL STERLING MILKER

The De Laval Sterling Milker is particularly adapted for those to whom lower price is an important consideration. The Sterling Pulsator has only two moving parts, gives positive milking speed and action that pleases the cow. De Laval Sterling single or double units may also be used on any other make of single pipe line installation.



DE LAVAL SEPARATORS

De Laval Cream Separators skim cleaner, last longer, cost less per year of use and earn more. They produce highest quality cream and may easily be washed in a few minutes' time under ordinary farm conditions. Made in a wide variety of sizes and styles and at prices to meet every need and purse. Hand or motor drive.



THE DE LAVAL COMPANY, Ltd.

PETERBOROUGH

MONTREAL

WINNIPEG

VANCOUVER

CENTRAL ALBERTA DAIRY POOL SECTION

annually by Alberta Cream Producers because of the lack of some efficient and economical means of keeping the cream sweet and cool until it is delivered to the creamery. This is particularly true of producers with small herds who feel that the expense of providing adequate cooling facilities is out of proportion to the income from that source.

Ice Wells Keep Cream Cold

Many farmers have constructed ice wells on their farms which have served as an excellent means of holding cream at low temperatures during the hot summer months. They have found that an ice well will keep cream thoroughly chilled, that it is very convenient, and that it is economical to build and operate. Ice can be stored during the winter months with a minimum of labor and expense.

In constructing an ice well the first consideration is the choice of the site. Since it is in constant use from spring until fall it must be in a convenient place with clean surroundings. It should not be placed too near a barnyard or any place where foul odors could be absorbed by the cream. The site should be where there is good drainage for the melted ice and where surface water cannot seep into the well and contaminate it as well as melt the ice.

Details of Construction

The accompanying picture shows the details of an ice well with a shelter building. While the size is given as 6 ft. x 6 ft. x 8 ft., this may vary as to the need of the producer. The smaller the top surface with greater depth of ice, the more efficient the well. If ice is required for other purposes, or the quantity of cream produced be large, then it would be advisable to increase the depth of the well to 11 or 12 feet. To keep the walls from caving in and dirt from falling into the well, a cribbing of rough lumber should be used. A cement collar around the top of the well also keeps the dirt from falling in and serves as a footing for the building over it.

The building need not be of elaborate construction, as it is only needed to give shelter from the weather. A double removable floor of inch lumber with several thicknesses of moisture proof paper between gives sufficient insulation. A trap door or lid gives access to the ice. Earth should be banked around the building to give protection to the surface of the well. The building should be well ventilated and be fitted with windows that may be taken out during the winter to facilitate freezing.

To give proper drainage, the bottom of the well should be covered with one foot of coarse gravel or loose stones. If the bottom of the well is of hard pan or heavy clay, a hole should be bored at each corner of the well to the full depth of the post hole auger. These holes should also be filled with gravel or stones, which ensures better drainage. If free water collects in the bottom of the well, the ice will melt rapidly.

Filling the Well

Ice may be stored by filling the well with block ice, making sure that it has been frozen from clean water. All spaces between the blocks must be filled with snow or chipped ice. Another satisfactory method is by freezing water, a little at a time, forming a solid block of ice. The well should not be too distant from the source of water, to cut down the labor in filling the well. A third method is to put in alternate layers of water and

Mid-Winter Brings Small Swellings if Warbles Present

Should Undertake Control by Treating Swellings on Cattle During Winter

Damage from warble flies continues to cause losses to Western farmers that run into millions of dollars annually. Treatment of cattle for control of this pest is becoming increasingly widespread, however, many stockmen now carrying on control measures as standard practise in their operations.

Small Swellings Become Evident

As mid-winter approaches, small swellings become evident on the backs of affected cattle. These indicate the presence of warbles under the hide, and steps should be taken to be ready to destroy them as soon as punctures begin to appear in the lumps. Otherwise the warbles will mature, force their way out, to become a new generation of destructive warble flies.

Warble flies, or "heel" flies as they are sometimes called, are easily identified by their characteristic orange-yellow or reddish-orange tail coloring. Their ravages are even more apparent in restlessness among the cattle, decline in milk production, dry cows, and finally in damaged hides. If cattle are seen galloping madly around their pastures in summer, for no good reason, it can be taken for granted that warble flies are around.

Control in Winter

The method of control is to treat the warble swellings on the cattle during the winter, with a solution which penetrates the breathing holes and kills the warble-fly grubs, but is non-poisonous to animals. Preparations containing rotenone (derris root) as their active agent have been found most effective. Treatment should be repeated at intervals of from three to four weeks, until new swellings cease to appear.

snow allowing it to freeze. The snow must be thoroughly saturated with water, otherwise crusts of ice are formed between the layers of snow, making a porous block of ice. Ice should be brought to within two feet of the surface which will allow sufficient space for cream cans, etc.

It will be found convenient to construct the shelter with a windlass for raising and lowering heavy cans. A "dumb-waiter" shelf and windlass will prove itself very valuable.

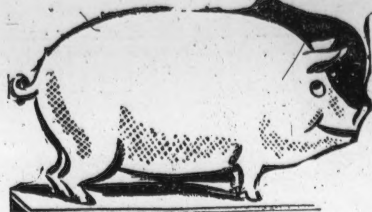
Ice wells will become contaminated and the atmosphere musty unless care is taken to keep the well clean at all times. Anything that is spilled should be cleaned up immediately. Foods such as fish, fruits, vegetables, etc., which give off odors should not be stored in an ice well with cream and milk, as these products will readily absorb undesirable odors. Under no consideration should ice be covered with straw to keep the ice from melting too rapidly, as it soon becomes damp and musty. A sheet metal tray with flange could be placed on the bottom of the dumb waiter to collect any spillage which would cause disagreeable odors.

ISSUES WARNING.

Warning to farmers not to dispose of old tractors or other rationed farm equipment, unless they have permits to buy new equipment in the spring, was issued recently by H. H. Bloom, administrator of farm machinery for the W.P.T.B. To help keep present equipment in operation there is no limit on the production of repair parts, and such parts are not rationed. The present system of rationing new equipment will be continued until supplies are more nearly in line with consumer demand, he said; adding that even with an early end of the war in Europe it would be at least a year before the supply of farm machinery could be increased to that point.

Don't make
steady boarders
of your hogs!

I WON'T BE
AROUND LONG IF I
KEEP GAINING
LIKE THIS!



Market them
in from 5
to 6 months

EVERY extra day that you feed hogs means less profit. That's why so many of your neighbors are turning to Gold Medal Hog Supplement.

Order from your dealer or direct—Write for Catalogue

Anderson Grain & Feed Co. Limited

234 SEVENTH AVE. E.

CALGARY, ALTA.

State Must Intervene

The state must continue to intervene to control marketing of farm products, R. J. Scott, president of the United Farmers' Co-operative, told the annual meeting in Toronto last week.

"British Restaurants" inaugurated during the war to serve meals at popular prices to war workers, may be continued after the war. At present 622,000 people are fed daily at an average cost of 26 cents for a three-course meal.

A
Happy
New Year
to All



Alberta Wheat Pool

GROUND CHERRY

The Ground Cherry grows from seed the first year. Golden yellow fruits, size of cherries, unexcelled for pies and preserves, also pleasant to eat from the hand as you do strawberries. When dried in sugar they equal raisins for cakes and puddings. Very prolific. Will keep late in winter if stored in a cool place. Order now. (Pkt 15¢) (2 pkts 25¢) postpaid.

FREE—OUR BIG 1945 SEED AND NURSERY BOOK—Loads Again sow DOMINION SEED HOUSE, GEORGETOWN, ONT.

EXTRA EARLY NEW TOMATO Early Chatham



Earliest Quality Tomato Yet Developed
— Valuable For All Parts of Canada

Of immense value for the North and West and other short season districts. Highly desirable for all other areas too as an extra early sort producing fine quality ripe fruit as much as two weeks or more before most other varieties. Proved a sensation on the Prairies in 1943 and 1944, including such districts as Lethbridge and Brooks, Alta.; Indian Head and Swift Current, Sask.; Brandon and Morden, Man. Around Calgary, where first distributed under the name of "Alberta", gardeners were simply "wild" about it. At Lethbridge Early Chatham ripened a week to twelve days before other extra early varieties. At Morden, Man., it has yielded as much as 20% to 40% greater crops than other good earlies. Early Chatham is dwarf, non-staking, and may be planted as closely as two feet each way. Fruits uniform, fine shape and colour; delicious quality. Average about 2 1/2 inches across but frequently larger. Order direct from this advertisement. As seed is not yet plentiful we cannot offer larger quantities than listed. (Pkt 15c) (oz 75c) postpaid.

FREE—OUR BIG 1945 SEED AND NURSERY BOOK—Leads Again 55W
DOMINION SEED HOUSE, GEORGETOWN, ONT.

WE NEED YOUR - CREAM - TRY US ONCE.

MODEL DAIRIES

308 - 17th Avenue W., Calgary

Phones: License Prompt
M2311 - M2393 665 Returns

HAY SHIPPERS Attention!

For Sale—A quantity of bale wire ties.
Price \$2.75 per bundle at Warehouse.

Telephones J. D. McLELLAN
M5744 322-25th Ave. S.E., Calgary

COLLINS & COLLINS

CHARTERED ACCOUNTANTS

Rogers Bldg., 101 Bank of Commerce Chambers
VANCOUVER CALGARY, ALTA.

Again this year
we offer
Absolutely FREE.
A fine collection of
FIFTEEN
Gladiolus
Bulbs

With New or Renewal
subscriptions

Send Direct to
The WESTERN FARM LEADER
Calgary

THE WESTERN FARM LEADER

Published First and Third Fridays in the interest
of the Organized Farm Movement

SUBSCRIPTIONS

One Year \$1.00

Single Copies 5c

Publishers:
W. NORMAN SMITH, Editor
A. M. TURNER SMITH, Advertising Manager
U.F.A. Building, Calgary, Alberta

Representatives:
Vancouver: F. A. Dunlop, 110 Shelly Bldg.—Pacific 3527
Toronto: W. T. Cherry, 63 Wellington St. W.—Waverley 1808

ADVERTISING

Display 12c per agate line
\$1.68 per inch
Classified 3c per word

Vol. 10.

CALGARY, FRIDAY, JANUARY 5th, 1945.

No. 1.

IN CHASTENED MOOD

For the Allied forces the year 1944 was a year of great achievement; but it ended not in the final victory in Europe that had been hopefully predicted in many quarters, but in disappointment.

Excessive optimism, and the courses of action which excessive optimism so readily encourages, actually tended to bring about the prolongation of the war. This was true on the home front, and even the battle front of the Allies did not entirely escape the general tendency.

So we enter the year 1945 in chastened mood. We have come to see that, to adapt words from a song sung by the soldiers of the last and to some extent by those of this war, there's a long long trail still a-winding to the victory of our dreams. And in the degree in which we may at last cease to under-rate the powers of resistance of the enemy, in the degree in which on the home front we may acquire a new singleness of purpose, we can be sure that we shall tend now to bring nearer the end of the struggle.

BATTLE AND OTHER HONORS

The battle honors conferred upon Canadians in the services in recent weeks, including the large number announced in the New Year's Honors list, must have brought to all who heard the citations over the air or read them in the press a sense of the most gallant role played by our forces in the zones of battle. Albertans are naturally most interested in their own lads, and what we have learned about many of them has brought a new exaltation of spirit during these opening days of 1945. Alberta farm boys in great numbers; village and town and city boys, have by their example brought honor to their communities. And those who have won decorations or mentions in despatches are of course just a few of the many who, often under conditions of great danger and almost unimaginable hardship and discomfort, are fighting our battles.

There are awards, too, for men and women in the services who have distinguished themselves in devotion to duty, though they may not have been called to face the perils of battle. These too, are deserving of our praise, and their achievement adds to our sense of pride in the name "Canadian".

DO WE WANT A WAR-TIME ELECTION?

In a resolution adopted by the High River U.F. W.A. Conference, and submitted for consideration at the Annual Convention of the U.F.A. this month, it is urged that there shall be no more elections until after the war.

We willingly admit that there is a case against the postponement of elections; but our own judgment is that in the Dominion field there should be no GENERAL election until the collapse of German resistance in the field. By-elections, we think, should be held to fill vacancies.

There is, it seems to us, a real danger that an election in this sixth year of the war, upon war-time issues, might both impair the efficiency of the war effort and provide us with a Parliament quite ill-fitted to deal with the problems that Peace will bring. Actually, since the question of conscription for overseas service has been satisfactorily answered, there is no major war-time issue.

During the last war, we ourselves voted overseas in 1917 upon a war-time issue—and when reinforcements were needed there was only one way in which our vote could be cast. But one effect of our vote

TRANSPLANTED

*Now to the eastward grim forbidding peaks
Have shut away the snow-clad sun-swept plains.
No sparkling winter this grey land bespeaks
With misted streets and holly-bordered lanes.
Horizons are no longer far and clear;
The noon-day sky presents no high blue dome;
The ocean's surging song I cannot hear
From this paved hill-side where now stands my home.*

*I loved Alberta, and I dared to deem
My love returned, so, as I walk alone,
Of wistful thoughts Alberta is my theme.
But this I know, and long long since have known—
Contentment grows from circumstance apart,
If but its seed be nourished in the heart.*

ISA GRINDLAY JACKSON

was to help to place in office for several years a Government which, it seemed to us after our return to Canada, was quite out of touch with the need for bold and progressive action in the field of post-war social construction. That soon became apparent to the farmers on the prairies, as well as to urban producers.

Our humble judgment is that the next general election should be held after Germany is broken but before the peace terms are finally settled. It should be held at a time when the public mind can concentrate (free from distraction) upon the tasks of building a world organization designed to make future aggression impossible, and (on the home front) of laying sound foundations for future national well-being. The cornerstone of that well-being will be a Canadian agriculture assured of equality with other productive groups. Such a cornerstone can be laid firmly only in a Canada increasingly co-operative in all major aspects of its economic life.

Calm and unbiased consideration by Canadian voters, of these international and domestic issues, would not be even remotely possible in an election campaign carried on while our forces overseas are everywhere in deadly combat with the enemy.

IN POST-WAR REBUILDING

Under the title "Co-operative Organizations and Post-War Relief", the International Labor Office (established by the League of Nations and now transferred to Montreal) has issued a book of 174 pages that deals with many important aspects of the Co-operative Movement throughout the world. The I.L.O. is of the opinion that "utilization of co-operative organizations" (in post-war relief) would not lead to a dead end (as would be the case with relief agencies set up for this particular purpose), "but would prepare the way, through the development of capacities for self-help and mutual aid among their members and through the opportunities for gaining business and administrative experience, to the co-operative solution of the more complex social and economic problems of rehabilitation and reconstruction." The book may be obtained, price \$1, from "The I.L.O., 3480 University Street, Montreal."

"If the idea is every man for himself and the devil take the hindmost, the devil in no time at all works right up to the front of the line."—Stuart Chase in New York Nation.

A "Quick Picture" of Our Co-op Movement

Co-operative telephone societies head the list of Canadian co-operatives, numerically speaking, according to a survey published recently by the Dominion Department of Agriculture, based on reports for the fiscal year 1942-43. There were 2,387 of these telephone societies; 1,780 credit unions; 400 farmers' mutual insurance co-ops; 446 dairy co-operatives; 518 dealing in food products; 500 in petroleum and auto accessories; 625 in feed and fertilizer; 413 in coal, wood and building materials; 229 in clothing and home furnishings; 225 in livestock; 161 in fruits and vegetables; 105 in grain and seed; 194 in poultry; 125 in machinery; 67 in fishermen's supplies; 60 in hospital care; 535 in miscellaneous merchandising; 6 in honey; and 14 in miscellaneous marketing.

Canadian field crops in 1944 have been valued at \$1,319,099,000, almost three times as great as the figure for 1932, the lowest level reached during the depression years.

Convicted of manslaughter in connection with the shooting, last May, of a man trying to escape after arrest for evading call-up notices, two R.C.M.P. constables were sentenced to jail terms of 9 and 12 months, in a Quebec court recently.

OTTAWA LETTER (Continued on page 1)

With Britain was for the export of 100,000,000 pounds in the two years 1944 and 1945. In 1945 the sale is expected to exceed the 1944 export. The figures given for 1944 are naturally in all cases subject to a slight change one way or the other as final records are not yet available.

Still Look to West For Feed

There has been an improvement in 1944 in the grain crops in Eastern Canada, but in spite of this it will still be necessary to look to the West for substantial quantities of feed grain for Eastern livestock farms. Since the free freight policy came into effect in October, 1941, about 226 million bushels of grain and two million tons of screenings and mill feeds have been shipped from the Prairie Provinces to the East or to British Columbia, the freight charges on these shipments, amounting to \$40,000,000, being paid by the Government.

There is still a steadily expanding demand for dairy products. Even with the greatest efforts being made to increase production, demand appears to be always a jump or two ahead of supplies. With the increasing knowledge of the high nutritive values of dairy products, it becomes all the more necessary to keep cheese shipments to the British market on a high level.

In addition to the shipments of egg powder to Britain, by the end of April the British Food Ministry will have taken 600,000 cases (30 dozen each) of shell eggs. This will be repeated in the coming fall. If the quality of the eggs shipped is maintained, there will be all the better chance of holding some part of the market when the countries from which the British imported most of their eggs in pre-war days are again in the export market.

Western turkeys in greater quantity than ever before have been served at Eastern tables during the holiday season. During December, 350 cars filled with turkeys (each car holding a minimum of 30,000 pounds) came to Eastern markets from the West. Whether it is the Western grain that gives the turkeys their firm, fine flesh, or whatever may be the cause, there is no disputing the excellence of the Western product.

A "Cinema" or moving picture theatre is being run successfully by an English co-operative society.

Sugar quotas for industrial users, public caterers and hotels are reduced in the first quarter of 1945 from 80 to 70 per cent of their 1941 consumption.

Contribution to War Effort of Canadian Railways Dealt With

Canadian railways during 1944 continued efficiently to maintain the tremendous effort which abnormal wartime necessities placed upon them, states D. C. Coleman, chairman and president of the Canadian Pacific Railway, in a recent survey. In view of shortages of materials, equipment and labor, declares Mr. Coleman, the contribution of the railways to the national war effort has been second to that of no other industry.

This, he points out, is quite apart from the more direct contribution of war materials, such as the tanks, naval guns, marine engines and other equipment that have been "pouring out of Canadian Pacific shops since the war began."

Needn't Be Such Marked Depression

Mr. Coleman expresses the conviction that the period following the close of the European war need not be followed by such a marked depression as occurred after the last Great War. The war in the Pacific will call for a continued, though lessened, production of war material. The accumulation of civilian requirements will present a task which will take a considerable time for peace-time industry to accomplish.

Mr. Coleman also urges the need for international agreements for sale of Canadian farm and factory products, to replace the war materials that have swollen the country's export trade.

The problems of readjustment by the railways, Mr. Coleman anticipates, will not be less exacting than those of wartime. The Canadian Pacific, he states, have for some time had a special committee at work formulating plans for this period. Surveys and preparations for maintenance projects, improvements, construction, etc., are being made.

It is the company's expectation that the costs of these projects can be met out of reserves, earning, and, where necessary, judicious financing, states Mr. Coleman. Economic conditions, costs of material and labor, and regulatory controls, will be important factors, however.

The railways will look to the government for equitable regulation of other transportation agencies to prevent unfair competition. Mr. Coleman believes, also, that the increased costs to the railways for labor (amounting, in the case of the C.P.R. to \$15,000,000 from Sept. 1st, 1943 to Dec. 31st, 1944), create "a stiff hurdle in the road to profitable railway operation."

Making Good Progress

We are happy to be able to report that Norman F. Priestley, who underwent an operation in Edmonton more than three weeks ago, is now making steady progress towards recovery. It is anticipated that he will soon be able to leave hospital. George E. Church, who also has been in hospital recently, has been able to attend to business affairs for more than a week, and is now feeling well again.

Move to Vancouver

Our readers will correctly infer, on reading her sonnet on the editorial page of this issue, that Mrs. Isa Grindlay Jackson is now living on the Pacific coast. Her husband and she moved to Vancouver recently from Edmonton, in the interest of Mr. Jackson's health.

FIRMS INDICTED

Two firms and four men were indicted by special grand jury, in New York recently, on charges of conspiracy to slow down production of Norden bombsights.

During the war, one house in three in the whole of Britain has been damaged, one in thirty destroyed or made uninhabitable.

New Year Greetings

for

1945

from the

U.F.A. Co-operative & Maple Leaf

MANAGEMENT AND STAFFS



CORNER of 1st STREET E. and 11th AVE. E., CALGARY

From
Over One Hundred
Agencies
throughout Alberta
Your Farm Co-operative
has distributed in 1944
almost
Six Million Gallons
of

Maple Leaf Gasolines

and

Motor Oils

Buy
Your Farm Supplies
Co-operatively

LET YOUR
U.F.A. CO-OP.
SERVE YOU



Veterinary Questions and Answers

By S. H. McCLELLAND, V.S.

Veterinary questions submitted by paid-up subscribers are answered free in this section by our graduate veterinarian, but not by mail.

Trouble With Cows and Heifers
J.D.P., Talbot.—I have had considerable trouble with the cows and heifers. Many of them came in season five and six months after breeding. Cows have been on good pasture and appear in a good healthy condition.

Ans.—There are several causes that might be responsible for this condition in your cows, such as Bang's disease (contagious abortion), diseases of the ovaries or uterus. Sometimes mineral deficiencies will be the cause. Then there are times when the bull is to be considered. I would advise that you have your herd examined by a veterinarian.

Slobbering
S.J., Irricana.—We have a cow that slobbers a gallon or more every night she is kept in the barn. She has been doing this for two years. What remedy would you advise to stop this condition?

Ans.—The most common cause of slobbering or drooling is a poor tooth and we would advise that you have your veterinarian examine this cow's teeth.

The original society of Rochdale Pioneers had grown in 1940 to a membership of 30,257 in the city of Rochdale, with annual gross sales totalling £741,519, and patronage dividends £37,675 a year.

With GLOBE
BLACKLEG BACTERIN
Whole Culture—Alum Treated
In The Famous Silver Box
LASTING IMMUNITY
For A Dime A Dose
See Your Druggist
Or Write
GLOBE LABORATORIES
OF CANADA
812B 1st ST. E. CALGARY, Alta.

Permits are still needed to slaughter cattle, calves, sheep or lambs, state W.P.T.B. officials, explaining that lifting of restrictions last August affected hogs only.

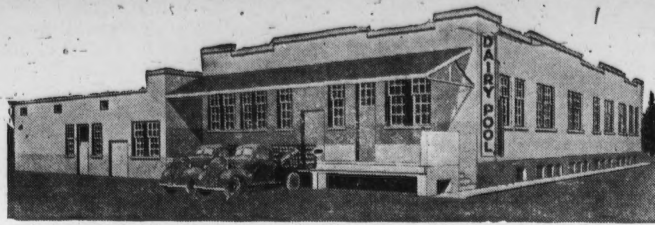
STANDEN'S LTD. Auto Spring Service

2401-2A St. S.E. Calgary

HELPER Springs and Parts for all Trucks

KILL WARBLER With CHIPMAN WARBLE POWDER
Warble flies cause immense losses. Cattle lose weight. Cows go dry. Hides are spoiled. Watch for warble swellings and treat immediately. Insist on Chipman Warble Products, used by Western Stock Growers Association and Livestock Branches of the Prairie Provinces. Economical. Easy to apply. Made to Dominion Government specifications.
Ask your dealers or write us
CHIPMAN CHEMICALS LIMITED
Saskatoon WINNIPEG Edmonton

SOUTHERN ALBERTA DAIRY POOL SECTION



A Message for the New Year

To the Members of the Southern Alberta Dairy Pool:

Greetings of the season to each and all.

The year 1944 is past and has become history. Whether it was a year of progress, of good will, of joy and happiness or one of stagnation, disappointments and sorrows, depended on the efforts and energy you were willing to contribute for the betterment of this world of ours.

Fight For Freedom

We are thankful that 1944 has shown progress in the fight for freedom and liberation, though the cost has been great. Many sacrifices have been made and much sorrow has been endured, but the objective to be attained has always been the guiding star. The success attained for the year can be attributed to the whole-hearted co-operative efforts of the Allies.

Co-operative Progress

1944 has been a year of progress in the co-operative organizations of producers. Though many milestones must yet be passed, the past year has been one of increased support of the ideals of co-operation as many realize that the only way to achieve the goal desired is the willingness of each and all to unite their energies in their endeavors to attain what is rightfully theirs.

Perhaps the need for co-operatives of producers has been due most of all to the selfishness and greed of those who provide the services required to process, transport and distribute products to the consumer. Often the costs have been too high, the profits enormous and there have been too many duplications of services,

so that when the product finally reaches the consumer the difference between price received and that paid is staggering.

Unity of Effort Essential

We must individually realize that only by unity in effort can all advantages and savings be retained to the individual. The co-operative of the future must prepare the product so that in its finished state it will be ready for the consumer.

Our problems have been many in the past and the solution of them has been our success. Wartime conditions have curtailed expansion; markets have been laid on door step and prices set. Production has attained a level that a few years ago seemed impossible, with a large reduction in man-power.

In the post-war period to follow we will once again be at the mercy of those who provide services and our increased production will butt up against a wall of decreased and wide-open competitive markets of the world.

If we wish to avoid complete demoralization of prices we must now consolidate our organizations, eliminate unnecessary costs and services, and be prepared to accept goods and services in return for our production. Facilities, that provide for the transfer of raw production to the finished article of the consumer's table, must be directed by efficient, wasteless management, to attain the full fruits of your labor.

The bulwark of our defenses, the strength of our offensive is in the unity and consolidation of our co-operative organization.

Another Successful Year

It is a pleasure to report another successful year for the Southern Alberta Dairy Pool, not only in production and savings accrued, but in the loyalty of old and many new members to their organization.

Mention too must be made and thanks given to the efficiency and loyalty of management and staff without which no organization can be successful.

May God's choicest blessings and a victorious 1945 be yours, is the sincere wish extended to you on behalf of management, staff and Board of Directors.

Yours fraternally,
J. H. RHODES,
Secretary of the Board.

The output of hog products in Argentina reached a new high level in 1944.

Livestock Conditions in Denmark Today

Prospects of poor grazing conditions and short fodder supply have resulted in larger livestock marketings in Denmark during the past summer and autumn than in the same months in 1943. Sows are reported to total 195,000, as compared with 372,000 in 1939.

Restrictive Policy or Expansion World Trade in Foodstuffs?

U.G.G. Board Discusses Washington Wheat Agreement—Would Welcome Basic Price

Discussing the meeting of the Council set up under the Washington Wheat Agreement, attended by representatives of Canada, the United States, Great Britain, Australia and Argentina, the Annual Report presented recently by the President, R. S. Law, in behalf of the Board of Directors of the United Grain Growers, stated in part:

Room for Doubt

"There has been room for doubt as to whether or not the Washington Wheat Agreement, based largely as it was on the theory of adjusting wheat production to a restricted world demand, and only to come into effect after the war, would be found of permanent value. It is to be hoped that the larger conceptions of permitting an expansion in world trade and particularly in international trade in food-stuffs, will develop so as to make unnecessary restrictions contemplated in the Washington Wheat Agreement.

"Argentina, although one of the signatories to that agreement, has for some time seemed to be out of sympathy with the United Nations, and that fact has created further doubts in that respect. However, the Council was called together in an attempt to establish an agreed wheat price basis which will be applicable when the bulk of international wheat transactions are again on a commercial basis instead of as at present based on programs of mutual aid between the allied countries. A satisfactory basic price, if one can be agreed on, will have great importance to western farmers.

Not Isolated Problem

"With the lapse of time since the Washington Wheat Agreement was signed in 1942, it can be more clearly seen that one of the basic defects associated with it was the attempt to deal with the wheat trade as an isolated problem, separated as it cannot and should not be separated either from the general structure of world trade or international trade in food-stuffs as a whole.

"For example, when wheat is dealt with separately the other great exporting countries appear to be making a concession to Canada in allotting to this country a forty per cent share of the combined exports of the four principal exporting countries. If, however, combined grain exports are considered, and account taken of the trade in such products as corn, which other countries export and Canada does not, and the export trade in meat, the Canadian share of the total is seen to be much smaller. Under certain circumstances, such as were in mind when the Washington Wheat Agreement was drafted several years ago, there may be no escape from such restrictive measures, but it is much to be hoped that different conditions will be found to prevail."

Dr. S. H. McClelland Veterinary Surgeon

has opened an office in the Stockyards Building, Calgary, for the practice of veterinary medicine. He carries a full line of veterinary instruments, vaccines and medicines.

All calls promptly attended to.

PHONES:
Office E5840
Residence and Night M3128

THE HYDRAULIC RAM

By L. M. KILMISTER, C.E., Mech.E., A.M. Inst. E.T.,
Consulting and Practising Engineer

Brief articles on practical subjects contributed by Mr. Kilmister in the past have been highly appreciated by readers of The Western Farm Leader. The article below is the first of a number which we plan to publish from time to time, which we have no doubt will also prove of great value.—Editor.

It is really surprising how many farmers and other countrymen who are fortunate enough to possess flowing wells make no use of the labor-saving potentialities, to say nothing of the hygienic possibilities of the water that is continually flowing to waste and transforming the immediate vicinity of the spring into an unsightly, sticky morass.

Let us see what can be done about this wasted source of power.

By harnessing the overflow to a hydraulic ram the water can be piped to a gravity tank in the attic of the house and led from there through pipes and faucets to kitchen and bathroom.

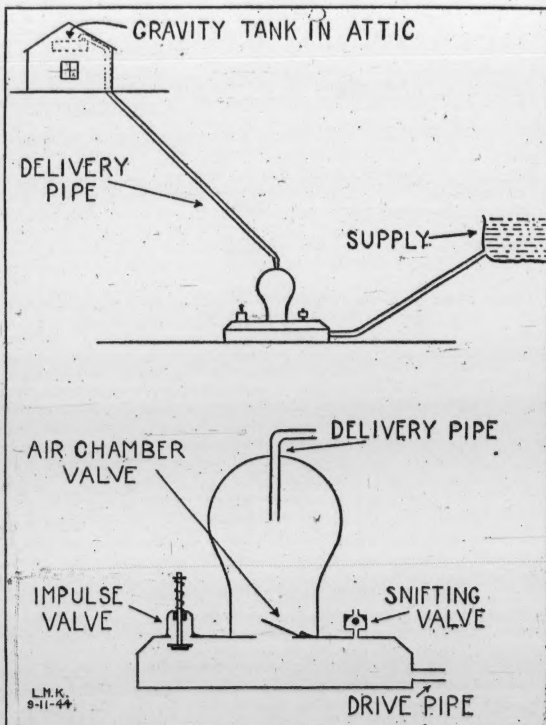
More than that, a flush toilet and sink can be installed, a septic tank put in, and the country home (at least so far as the water supply and sanitation are concerned) put on a par with the city residence.

A gravity tank can also be installed in the barn, the water piped down to troughs, and the stock watered without the bothersome and time wasting chore of taking the animals outside.

And now for a brief description of the hydraulic ram and the work it is prepared to perform.

How Ram Is Operated

A hydraulic ram is an automatic pump that depends solely for its driving power on the fall of water from a spring or other source of supply. No engine, electric motor or windmill is required to operate it; so long as the ram can be placed below the source of supply in order to give the water a "head" or fall the ram will work tirelessly and faithfully, day and night, month in month out with practically no attention and at almost no cost.



A hydraulic ram consists essentially of a dome-like chamber mounted on a hollow base; a "dash" or impulse valve; an air-chamber valve; a snifting valve; a "drive" or supply pipe and a delivery pipe.

Water flowing down the supply pipe rushes into the hollow base of the ram and gushes up through the open impulse valve (which is inverted, and hangs open by its own weight) until it has attained considerable velocity; when it slams the valve shut.

The velocity attained by the water cannot be checked at once, and the water backs up in the hollow base of the ram and, pushing open the flap valve in the base of the air chamber, or dome it flows upward into the latter, compressing the air that is trapped in the dome.

Gives Steady Flow of Water

As the water rises in the air chamber, the air becomes more and more compressed and offers increasing resistance to the incoming water, until finally it expands or "rebounds", halting the incoming flow and permitting the flap valve to fall, trapping the water in the chamber and in addition forcing some of it out of the chamber and into the delivery pipe, where a check valve prevents it returning to the air chamber. The cycle is then repeated, and a steady flow of water sent along the delivery pipe.

Where a spring has a flow of two gallons per minute it will operate a No. 2 ram, and this will deliver from 12 to 15 gallons per hour, while greater flows will operate larger rams

and will of course deliver proportionately greater amounts.

The hydraulic ram will pump water considerable distances and will elevate it 150 feet or more, the height to which the water can be pumped depending on the fall given from the source of supply to the ram.

The flow from a spring or other source of water supply can easily be determined by placing a receptacle of known capacity at the outlet, and then seeing how much water flows into it in one minute or other definite period.

Batteries of Rams

Where a large supply of water is available and where a larger amount is required than would be delivered by one ram, several rams can be hooked up to form a "battery"; each ram having a separate supply or drive pipe, but all discharging into a common delivery pipe.

Nor are hydraulic rams expensive when it is considered that they work for years for next to nothing. A No. 2 ram (less piping) costs in the neighbourhood of \$32.00, while the larger rams cost a few dollars more per size.

There is a tremendous amount of "man hours" wasted in hauling water from a source of supply that if given a chance would deliver itself. Therefore, anyone who has the potentiality for installing this time-tested and excellent little worker should by all means do so.

Shelterbelts should be considered as farm crops, to yield harvests within more or less specific periods, and to be replanted occasionally, states John

HYDRAULIC RAMS

For a variety of pumping duties—for supplying water for dwellings, barns, watering troughs, etc. Water can be supplied direct from Ram or from storage tank which is kept filled by Ram.

No labour or operating expense—low initial cost. Supplied in five sizes from 6 to 100 gals. per hour. Prompt delivery from

THE CANADIAN FAIRBANKS-MORSE CO. LIMITED

810 9th Avenue, Calgary
10169 99th Street, Edmonton

Walker, of the Dominion Forest Nursery Station at Indian Head. Trees which have reached their maximum development should be cut down, as wood of trees cut green and properly seasoned has more fuel value than that from dead trees. By thinning out weak trees, or those whose reduced rate of growth renders them easy victims to attack by insects or disease, growth of the remaining trees is stimulated.



The POST-WAR RECONSTRUCTION COMMITTEE

GOVERNMENT OF ALBERTA

To build a "WORK PILE"—a reservoir of jobs for our returning Active Service men and women, challenges every citizen and all forms of industry and business in Alberta. The key to post-war rehabilitation is employment.

WHAT ARE THE FACTS?

For the purpose of organizing and securing the co-operation of farmers, householders and business men; a Survey Management Committee has been set up as a FACT FINDING BODY, to seek out the location of jobs and job-making opportunities for the post-war WORK PILE. A complete and comprehensive job survey is to be made under three headings: (1) A FARM SURVEY; (2) A HOUSEHOLDERS' SURVEY; and (3) A SURVEY OF RETAILERS, WHOLESALEERS and SERVICE ESTABLISHMENTS.

THE FARM SURVEY

The purpose of the Farm Survey will be: (a) To discover the changes in farm organization which have occurred in response to war-time conditions, and the expected changes in production and employment after the war; (b) To record post-war buying intentions and preferences of farm families; (c) To gather suggestions for facilitating the change-over from war-time to peace-time organization on the farm.

2000 farm families distributed over the Province will be interviewed and a questionnaire will be filled out.

You can help by answering the questions willingly and accurately when the representative from your Regional Survey Committee calls on you during the period from January 15th to January 31st.

LISTEN FOR FURTHER INFORMATION
OVER YOUR RADIO

SURVEY MANAGEMENT COMMITTEE

Qu'Appelle Building

Edmonton

SPRAYERS for all purposes POULTRY EQUIPMENT Real Buys in USED CREAM SEPARATORS

Farm & Veterinarian Supplies

UNITED ENGINES AND
THRESHERS LTD.

308 - 11th Ave E., Calgary
9916 - 102nd Ave., Edmonton

When in CALGARY
stay at the

HOTEL YORK

Thirty-Sixth Annual Convention UNITED FARMERS OF ALBERTA

Macdonald Hotel, Edmonton

January 16th to 19th, 1945

Locals should send their full quota of Delegates.

Convention Broadcasts

January 16th, 10:45 to 11:45, CFCN and CFRN—
Addresses of:

Robt. Gardiner, President U.F.A.

Mrs. Winifred Ross, President U.F.W.A.

Keith Rosenberger, President Junior U.F.A.

January 17th, 8 p.m. to 9 p.m.—J. E. Brownlee, K.C.

Annual Report of U.F.A. Central Co-operative
Association

Address by J. G. Taggart, Chairman Agricultural
Price Control Board, Tuesday, 8 p.m.

U.F.W.A. Convention

Addresses by Geo. Hoadley, Chairman Health
Study Bureau, Toronto; Dean R. A. Sinclair, R.
Putnam, Director, Agricultural Extension Services,
Mrs. Proctor, Red Cross Society; reports of conveners;
panel discussion by Alberta Advisory Committee to
W.P.T.B.

**Delegates are urged to make their
Hotel Reservations Immediately**

WAR DIARY

Dec. 14th.—Americans within 20 miles Cologne. E.L.A.S. shell British headquarters in Athens, after short lull.

Dec. 15th.—U.S. Seventh Army penetrates German frontier, near Wissembourg and Schiebenhard. Jap losses 82,554, U.S. 10,409 in Leyte and Samar campaigns. Churchill supports Russian demands for territory in pre-war Poland.

Dec. 16th.—U.S. forces land on Nindoro (155 miles from Manila).

Dec. 17th.—Germans again invade Belgium, Luxembourg in powerful counter-offensive, with strong air support. Allied fighters down 142 enemy planes; R.A.F. bombs Ulm, U.S. bombers strike Austrian targets. New Zealand troops take Faenza. (Note: News re German counter-offensive is from 36 to 48 hours late when recorded in rest of this diary, due to delay for security reasons in time of its release.)

Dec. 18th.—Situation on Western front said "extremely fluid". Berlin claims Germans across northern Luxembourg. Weather clearing, Allied aircraft bomb Nazi columns, transport, and communications in rear. B-29's bomb targets Jap home islands.

Dec. 19th.—Fog again aids German counter-offensive enemy drives 20 miles into Belgium; very heavy fighting reported. Allied bombers strike Nazi supply lines. Russians cross into Czechoslovakia from northern Hungary. Mindoro invasion meets little resistance. Superforts from China bomb Japan.

Dec. 20th.—Americans halt one German drive into Belgium, recapture Monschau. German transport bombed in thick weather. Russians near Kassa, anchor Nazi defence line in Czechoslovakia. Tokyo again bombed.

Dec. 21st.—Nazi thrust now 35 miles into Belgium, south of Liege. Russians advance in south Slovakia. British tanks oppose Greek E.L.A.S. Superforts bomb Jap aircraft plant at Mukden.

Dec. 22nd.—German penetration now 40 miles deep; believed slowing down; Allied air offensive increased in better flying weather. Canadians in Italy take Bagnacavello, northeast Faenza. Russians attack in East Prussia. Superforts bomb targets in Honshu. Britain will draft another 250,000 men into army.

Dec. 23rd.—Allied headquarters reports growing success in withstanding Nazi counter-offensive. Soviet commission states 700,000 tortured and killed by Nazis in Lwow; some British, American prisoners said among number. German spies captured in U.S. Lwow; some British, American prisoners said among number. German spies captured in U.S. uniform executed in Paris.

Dec. 24th.—Seven thousand Allied planes attack enemy concentrations and communications. Germans are 50 miles inside Belgium.

Dec. 25th.—Churchill, Eden, in Athens; confer leaders Greek factions. Germans push towards Meuse in new drive. Allied airmen destroy 375 enemy planes in three days, reported. Leyte campaign said completed. Chinese announce attacks on Jap supply lines in Kwangsi. Russians cut last escape line from Budapest. Pope's Christmas message calls for democracy in government.

Dec. 26th.—Americans surrounded at Bastogne, refuse surrender. Allied air offensive in fourth day.

Dec. 27th.—Greeks agree on regency. Sniper's bullet narrowly misses Churchill, on Athens street. Enemy forces in Budapest split. Americans drive deep salient into German lines; relief of Bastogne reported from Brussels. Allied bombers pound Nazi supply lines. British gains in Burma announced. Large Jap aircraft carrier, 6 warships, 20 other vessels, destroyed, states Washington. Tokyo again bombed.

The Western Farm Leader LEGAL DEPARTMENT

By HON. J. E. BROWNLEE,
K.C., LL.D.

Paid-up subscribers may submit questions, to be answered free of cost in this section, but not by mail.

Replies to Inquiries

Questions re Contract

B.B.C.—(1) It is very difficult to reply satisfactorily to your first question without seeing your contract or knowing more about the foreclosure proceedings commenced against you. We would want to know whether any order of the Court was obtained declaring the Agreement in default and fixing the amount due. Without this information we can only say that apparently your Agreement has one year to run and during that time the Vendor is entitled to receive the bushel basis each year. In other words, you as purchaser cannot insist on the one hand that the Agreement is not in default and on the other hand claim the right to settle on a basis of 75 cent wheat, which only prevails in the event of default. Your letter to the Vendor's Solicitor is of no effect. We think it would be to your interest to place your Agreement and all correspondence in the hands of a responsible Solicitor in an effort to work out a proper settlement.

(2) Upon payment of his account your former Solicitor should have returned to you all papers which he held as security for same. A letter addressed to the Secretary of the Law Society at Edmonton will, no doubt, have the desired result.

No Such Law in Alberta

E.M.—There is no such law in Alberta as stated in your letter and we doubt very much if there is any such law in Saskatchewan. It is possible that in certain cases some such plan has been adopted through an understanding of all parties concerned and has worked out satisfactorily, but there is no legislation which definitely authorizes any such procedure. In a similar way in this Province through an understanding of all parties concerned it is quite possible that such a plan would work out satisfactorily.

Adoption Not Essential

L.M.L.—It is not necessary to legally adopt a child in order that the child may receive the benefits of the Family Allowances' Act, passed at the last session of the Dominion Parliament. The Act specifically provides that the term "parent" shall include any person who maintains or has the custody of a child.

If it is your intention that these children shall be brought up as your own children and enjoy all the benefits of your own children, including a share in your estate, it might be a good precaution to put through adoption proceedings, as such proceedings are quite simple.

Dec. 28th.—Americans advance on both sides of enemy salient, narrow it to 20 miles at one point. Russians state entire eastern bank of Hron river, in Slovakia, cleared of Germans. In bad weather, 1,700 Allied bombers strike enemy rail centres. Churchill, Eden, return to London.

Dec. 29th.—Americans push back tip of German salient ten miles. Allied bombers continue heavy assault on Rhine area. In five days, destruction 483 enemy planes, 507 armored vehicles, reported. U.S. Navy enlarged by 39,971 new vessels in 1944, including 420 fighting ships. Russians breach inner defences Budapest.

Dec. 30th.—King George of Greece agrees to setting up of regency; Greek factions accept terms for truce in civil

Most Never Break Law Second Time

Under British criminal legislation, juveniles are not treated as prisoners, but are sent to Borstal institutions where their mental, physical and moral development are supervised by specially trained staffs. According to latest reports, 63.5 per cent of the boys discharged after from one to three years of this treatment never again break the law.

war, reports Athens. Nazi salient on western front narrowed to 16 miles at one place. Allied bombers continue heavy pounding enemy targets in Ruhr, southwest Germany.

Dec. 31st.—Germans launch new assaults on Western front. French ports of Dunkirk, Lovent, St. Nazaire, Bordeaux, still held by enemy. In New Year message Chiang Kai-Shek promises constitutional government for China before end of war.

Jan. 1st.—Allies destroy 383 German aircraft (R.C.A.F. making record bag of 42) for loss of 78 planes. Americans repulse attack against Bastogne corridor. Archbishop Damaskinos, new Greek regent, says all factions must lay down arms.

Jan. 2nd.—Germans push offensive against American lines in the Saar Valley. Time lag on news said lifted. U.S. forces gain two miles on north of Belgian salient. R.A.F., R.C.A.F., drop 6,000 tons explosives on German cities, including Berlin; U.S. bombers continue air offensive. Street fighting in Budapest in fifth day. British in Burma advance 30 miles towards Mandalay.

Jan. 3rd.—Americans push five miles beyond Bastogne; Germans increase pressure in Saar offensive. Allied bombers continue round-the-clock attacks on enemy cities, communications, for twelfth successive day. British take Jap base in Burma.

C.N.R. to Turn Over Cash Surplus Again

The Canadian National Railways will again be in a position to turn over a cash surplus to the Federal treasury, after payment of interest due to the public and to the Government, announced R. C. Vaughan, chairman and president, in his recent annual report. Gross revenues for 1944 will be on a level with those of 1943, although with increased expense due to wage increases and higher costs of materials, the net revenue will be somewhat less than in 1943.

Freight Doubled

The system is carrying twice as much freight as in the years before the war, and nearly four times as many passengers, stated Mr. Vaughan; and this without greatly adding to equipment. It is estimated that 82,000,000 tons of revenue freight were handled in 1944, and 36,000,000 passengers.

Cost of living bonus and increases in wages have added \$40,000,000 to the system's payrolls, as compared with 1939, while the cost of materials has increased by \$20,000,000 since 1939. Realizing that serious economic repercussions might result, stated Mr. Vaughan, no application has been made for increases in freight rates or passenger fares.

Airlines and Steamships

In the trans-Atlantic service operated by the company's associate, Trans-Canada Air Lines, four-engined Lancasters make three return flights weekly between Montreal and Scotland.

Rounding out a quarter of a century of service between Canada, Bermuda, the British West Indies, etc., Canadian National Steamships continues to be an important factor in the war. Its freighters ply the seven seas in the service of the United Nations; other vessels are serving as hospital ships, army transport, combined operations

Vitamin "A" Deficiency in Cattle

By S. H. McCLELLAND, V.S.

As winter advances and we have a lot of young cattle on feeds of various kinds, it is advisable to remember that Vitamin A deficiency is more likely to occur in cattle than was once believed to be the case. This deficiency is of course far more likely to occur in young cattle, say up to two-year-olds, than it is in the older animals. It is even more likely to occur in weaning calves, as they pass through their first winter of life, but we have seen it in long yearlings on full feed.

In this connection, remember that about the only feeds commonly fed to

cruisers and one as an anti-aircraft cruiser.

National Railways Munitions, Limited, a subsidiary, and the company's own shops, have continued the production of naval gun barrels, field artillery carriages and naval mountings.

First Aim of System

The first concern of the Canadian National system, in all its ramifications, declared Mr. Vaughan, is the winning of the war. At the same time, close attention is being paid to the problems of reconstruction and plans are being laid for the company's post war program. New types of passenger equipment are planned, and new services.

Of the company's staff, 20,000 enlisted for active service on the war fronts. In the seven Victory Loans, employees subscribed a grand total of \$49,785,250.

The system constitutes the largest single industry in Canada, states Mr. Vaughan, and one of the most important instruments of war.

these cattle, that carry much Vitamin A, are well cured alfalfa and other hays that have retained their bright color and have not been stored too long. Even these feeds may suffer a heavy loss of the vitamin if they have been stored too long or have not been well stored so as to keep their natural colors.

Symptoms of Deficiency

The symptoms that cattle affected with Vitamin A deficiency show as a rule are protruding eyeballs, dilated pupils of the eyes and more or less blindness that starts as night blindness or inability to see in the early morning or evening twilight, so they run into feed bunks or fences and similar things as they move about the feed lots.

Young calves suffering from this deficiency may be slow to get up and weak and wobbly in their legs, and some will have convulsions and finally die if the trouble is not recognized and corrected.

Fattening cattle that suffer from Vitamin A deficiency may also show a condition often called anasarca or swelling of the legs or fore quarters. They also breathe rapidly and usually show some stiffness and even lameness, and go off feed with of course a shrink in weight. Some of the more mature cattle may also die, and on post mortem show a large amount of oedema or dropsical swellings in the region of the brisket in both the fat and muscle.

Should Call Veterinarian

Where any such symptoms show up in cattle and especially if they are young animals getting dry feeds, it is always advisable to call in a veterinarian to make an examination of not only the animals but the ration as well, and to get some bright green alfalfa hay or meal into the ration as soon as possible. Remembering that we sometimes have hays that look to be pretty good but seem to fail to carry the normal amount of this important vitamin, a change of roughage should be tried.

Meet Your Boss



of the Postwar World

She's getting the Training for Leadership that you are missing

When the members of the C.W.A.C. step out of Khaki they will have more than the pride and satisfaction of a job well done. They will have the training, the experience and the broad mental horizons that automatically equip them for leadership in whatever field they have chosen to follow. You, too, can acquire the assurance with which they face the future... but only if you start training with them today.

You'll Envy Her Tomorrow Unless You Train with Her Today

SEND FOR THIS BOOKLET

DISTRICT RECRUITING OFFICER,
Traders Building, Calgary, Alta.
Please send me absolutely free a 32-page illustrated copy of "C.W.A.C. Digest".

Name _____
Address _____
City _____

W.F.L. 28



**FILL OUT
AND MAIL
TODAY**

FREE 1945 CATALOG
PLAN YOUR 1945 GARDEN NOW!
ORDER YOUR SEEDS EARLY



WHILE SELECTION IS COMPLETE

EARLY planning is the secret of gardening success... and it's fun, too! Start now—measure the land you can plant... give mature thought to the foods you want to produce and the quantities required for your family's numbers and tastes. Reflect on any past errors or disappointments—you'll find most of them were caused by last-minute plans, hasty decisions and late ordering. Wise, early planning will pay you worth-while dividends, not only in more and better produce, but also in the feeling of self-satisfaction a really successful garden gives. Send for your Catalog today. (Those who ordered from us in 1944 will receive Catalog without request.)

Send today for your Copy of our 1945 Seed and Nursery Catalog.
DOMINION SEED HOUSE
 Georgetown, Ontario 56W

During last year, Wild Rose U.F.W.A. (Carolside) cleared \$18.67 from a pie social and dance, \$44.50 from a bazaar and picnic, and \$41.60 from the raffle of a quilt.

BRONCHIAL COUGH SYRUP

A prompt and effective expectorant remedy for the relief of bronchitis, tight or chesty coughs and colds.

8 ounce bottle-----60c


Maclean Drug

109 - 8th AVE. E. CALGARY

STOP SUFFERING FROM FOLLOWING STOMACH DISORDERS: Acid Stomach, Indigestion, Heartburn, Coated Tongue, Bad Breath, Sick Headache, etc. Use Eli's Stomach Powder No. 2, prescription of noted stomach Specialist, prepared by experienced Pharmacist. It must give immediate results or money back. \$1.52.

ELI'S MEDICINE CO.
 Box 234 Dept. 21 Saskatoon Sask.

CFAC



LISTEN TO THE A.L.C. SHOW!

Sponsored by
Alberta Livestock Co-operative Association over CFAC
 —12:15 noon—

Entertainment and valuable information

960 KC

Interests of The United Farm Women

A HAPPY NEW YEAR!

Warwick Farm,
 Edgerton, Alberta.

Dear Farm Women:

A Happy New Year to All! And seldom it is, I fancy, that the same answer as to what would make for their greatest happiness would come from so many people, not only here but the world over. Would it not be safe to assume there would be a very general wish for the ending of the war and the beginning to build up an era of peace on a sound foundation that would be lasting?

The holiday season is now almost over. To some it will mean a most happy memory which they will gladly retain. Others will no doubt have found theirs tinged with sorrow, but they endeavored for the sake of others to try and forget.

A Holiday for Mothers?

But after all, was it really much of a holiday for some of the mothers who did the entertaining? Were there not many extras? If not, there is sure to be an accumulation which has to be faced. Would it not be well if some who had not considered the idea, decided to have a holiday themselves. There are always a multitude of reasons with some as to why it is utterly impossible for them to have one. Some may feel they lack the very essential extra expenditure it will involve in the matter of clothes or transportation or something. Others may think they are indispensable at home. Billy or George or Henry could not possibly manage to get along for themselves, especially now when there might be some of the worst cold of the winter. Or possibly little Tommy or Katy just could not be left. In fact, if a number were approached it would be quite true that with one accord they all began to make excuses.

An Excellent Idea

But if a determined effort were made, would it not be possible to achieve the apparently impossible? What an excellent idea it might be, for instance, to try and attend the U.F.W.A. Convention and see other women from other communities and hear them—and also some men too. You may see someone who hadn't any more new clothes than you—that is if you are on the watch, fearing yours may be very much "dated". You may meet some whose life has been and is very different from yours and you may note it with a sense of gratitude. But, most important, you may hear some speakers or some comments which will prove an inspiration to you and you will remember long, long after you have gone home.

There may be other members of the family who attend the Convention and make the family contribution. If that is the case, would it not be a wise thing to get out of your rut and take a holiday some other time? And, if seriously viewed from many angles, it still seems impossible, how about letting things go for a time and do a little visiting in your own community? Surely someone will be glad to see you and you glad to see some? How about slacking it and doing some reading or something you have been wanting to do?

But, best of all, how about making that extra effort this year and going to the Convention, knowing that you will both give encouragement by your presence and you will receive benefit. And knowing also that home and the family will seem all the dearer by the time you return.

Yours sincerely,
 H. ZELLA SPENCER.

Starline U.F.W.A. (Clareholm) have undertaken to help sponsor a clinic for pre-school rural children.

New Type Plywood House

Constructed chiefly of Canadian birch, a new type of plywood house is being exhibited in Britain. It is prefabricated, in eight sections, and is designed to be erected on a pre-cast concrete base. It takes 800 man-hours in the factory to make such a house, and 200 man-hours at the site of erection. Built with an inner and outer plywood layer glued to an insulating core, the house consumes less timber than a conventional brick house of similar size.

Farm Home and Garden

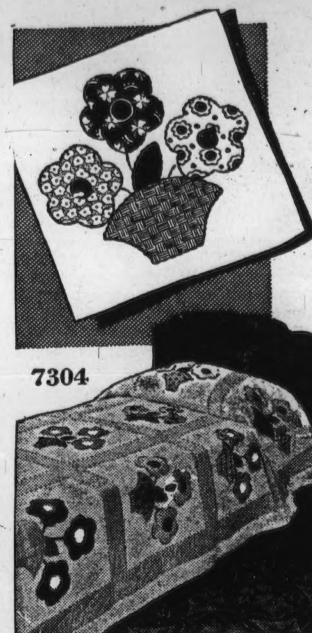
Winter Salads: of raw or raw and cooked vegetables can often substitute for the second vegetable at dinner, or supplement the main supper or luncheon dish. Ingredients should be cut small enough to be handled with a fork and large enough to retain their individuality. Use celery, raw carrots, etc., for crispness; grated raw carrot, beets and unpeeled apples, chopped parsley or a sprinkle of pimento give color. Avoid watery salads; toss with a fork to avoid breaking ingredients; and keep cold until served.

Red Cabbage Salad: Chop 4 slices bacon, cooked and cooled; mix with 3 cups shredded red cabbage, 1 cup thinly sliced celery, 3 tbs. minced onion. Blend 1 tbs. peanut butter with 3 tbs. French salad dressing, and add to vegetables.

Glazed Onions: Cut 4 medium onions in quarter-inch slices; place in a large greased pan, sprinkle with salt and pepper, add 2 tbs. water; cover and bake until tender. Sprinkle with 1 tbs. honey, and dot with butter (2 tsp.). Return to oven, uncovered, for 10 minutes, basting at least once.

Gingersnaps: Heat 2/3 cup molasses to boiling point, pour over 1/3 cup shortening. Add 2 cups flour, sifted with 2 tsp. ginger, 1/2 tsp. each salt and soda. Chill, roll and cut out. Bake in moderate oven.

The Western Farm Leader PATTERN DEPARTMENT



7304

Your serap bag will supply pieces for this basket applique quilt. Blocks are eleven inches square, and four pattern pieces are used in the design, with touches of embroidery. Pattern 7304 includes block chart, pattern pieces, directions and yardage chart. Price of pattern, 20 cents.

More Washing Machines for Rural Areas Than Before War to Be Made in 1945

Washing machines of the gasoline driven type, suitable for use in rural areas without electricity, will constitute about 15 per cent of the washing machine production in Canada during the first six months of 1945. This, it is stated, will be a larger production than in pre-war years.

In honor of the founding of the co-operative movement in Rochdale, England, in 1844, and of its pioneers in other countries, the Swedish Co-operative Union recently unveiled a granite monument near Stockholm.

CKUA 580 KC. Invites You to Listen

MONDAY	TUESDAY	WEDNESDAY
12:00 News	12:00 News	12:00 News
12:30 Prairie Farm Broadcast	12:30 Prairie Farm Broadcast	12:30 Prairie Farm Broadcast
5:00 Salon Musicale	5:00 Fairy Tales	5:00 Intermezzo
5:30 French I Correspondence	5:30 Songs For You	5:30 French II Correspondence
7:00 Music Hour	7:00 Music Hour	7:00 Music Hour
8:00 News	8:00 News	8:00 News
8:30 French Adult Education	8:30 Make Way for Tomorrow	8:30 Theatre Time
9:15 Farm and Home	9:15 Citizens Forum	9:15 Farm and Home
THURSDAY	FRIDAY	SATURDAY
12:00 News	12:00 News	11:45—News
12:30 Prairie Farm Broadcast	12:30 Prairie Farm Broadcast	12:00—Met. Opera
5:00 Alouette Quartet	5:00 Fairy Tales	3:00—Musical Program
5:30 French III Corresp.	5:30 Songs For You	
7:00 Music Hour	7:00 Music Hour	
8:00 News	8:00 News	
8:30 Victor Record Album	8:30 Eventide	
9:15 Drama	9:15 Farm and Home	
SUNDAY		
12:00—News		
12:30—Religious Period		
1:00—New York Phil.		
2:30—Church of the Air		

Noted Speakers Will Address U.F.W.A. Annual Convention at Edmonton

Among the outstanding speakers who have accepted invitations to address the Annual Convention of the United Farm Women of Alberta in Edmonton this month are Hon. George Hoadley, Chairman of the Health Study Bureau of Toronto; Dean R. A. Sinclair of the University of Alberta; R. Putnam, Director of Alberta Government Agricultural Extension Services; Mrs. Frank Conroy, chairman of the Alberta Advisory Committee to the Wartime Prices and Trade Board; and Mrs. Proctor, of the Red Cross Society.

Reports of the U.F.W.A. conveners on the topics selected by the organization for especial study will be featured on the program. Thursday afternoon will be given over to discussion of Junior U.F.A. work; Keith Rosenberger, Junior President, will be chairman.

On Wednesday afternoon there will be an interesting Demonstration meeting, "How It's Done"; and on Friday at four o'clock, there will be a tea on the mezzanine floor, for U.F.W.A. delegates and visitors.

The Convention will be held in conjunction with the U.F.A. Convention, in the Macdonald Hotel, Edmonton, January 16th to 19th, inclusive.

News of U.F.W.A. Locals

In aid of the Red Cross, Browning U.F.W.A. (Edgerton) recently arranged a sale and social evening.

Members of Rolling Hills U.F.W.A. decided recently to write letters to boys from the district serving in the forces overseas.

Elmworth U.F.W.A. recently enjoyed a talk by their directors, Mrs. V. Flint, writes the secretary, Mrs. M. B. Pandachuk.

More scholarships and bursaries for University students were advocated at a recent meeting of Starline U.F.W.A. (Claresholm).

Problems connected with the Japanese population of Canada were discussed by speakers at a recent meeting of Nanton U.F.W.A.

Ten Christmas parcels were sent overseas by Sunnyside U.F.W.A. (Edgerton) as well as letters and cigarettes.

Rosemoyn U.F.W.A. (Edgerton) take up a silver collection for the Red Cross at every meeting. Their Christmas dance made a profit of \$18.50.

Proceeds of a bingo party and rummage sale, held jointly by Asker U.F.A. and U.F.W.A. have made it

Junior News Items

After their last business meeting, Browning Juniors enjoyed a Treasure Trail quiz contest.

Scandia Juniors are continuing their Athletic Club during the winter, writes Lawrence Johnson.

Lawrence Proudfoot was the organizer of a new Junior U.F.A. Local in the Lacombe district, to be named "Lakeside". Bill Henderson and Alberta Mae Henderson are the officers.

Roll call at the annual meeting of Balzac Junior U.F.A. was answered by suggestions for raising money; the suggestion by Arnold Jones, to have a variety radio show, was voted the best.

Horse Hills Juniors plan to play badminton at the community hall on the first Sunday of each month, writes Elizabeth Clark. They have decided to help the U.F.A. Local to advertise their dance, instead of putting on another one.

possible to instal a lighting plant in the Community Hall, reports Mrs. A. H. Ravensborg.

Hazel Bluff U.F.W.A. (Westlock) are holding dinner meetings during the winter, each member paying 25 cents, which is donated to the Prisoners of War Fund.

A demonstration on Home Decorating, by Miss Anderson, was sponsored recently by Camrose U.F.W.A. At their last meeting, the roll call was answered by donations of stools or chairs.

In addition to giving a card party and dance in aid of the Prisoners of War Fund, Standard U.F.W.A. have assisted the Salvation Army and the Junior U.F.A., writes Mrs. Tena Wagler.

An auction sale conducted by Arbor Park U.F.W.A. (Menaik) brought in \$18, which was devoted to buying treats for the school children. There was an exchange of gifts at the December meeting.

Gleichen U.F.W.A. decided to sell the quilt which they have made for the Handicrafts Exhibit at the Annual Convention, devoting proceeds to the Prisoners of War Fund. During the year, they have made 24 quilts for the Red Cross, in addition to other articles.

Alex Calhoun, Librarian of the Calgary Public Library, was the guest speaker at the annual dinner of High River U.F.W.A., husbands of members being guests. Mayor MacLeod brought greetings from the town, and Mrs. Randle presided. At the annual meeting, which followed, reports showed 64 paid up members, with an average attendance of meetings of 35.

Acquire Tract of Timber ---Operate Shingle Mill

VANCOUVER, B.C.—The International Lumbering Association, which was set up early in 1944 by a number of U.S. and Canadian regional co-operatives, to manufacture cedar shingles, has now acquired a tract of virgin timber containing about 100,000,000 feet of timber, chiefly cedar. The sum of \$135,000 was paid for the tract, and the shingle mill purchased last February, cost \$200,000, and has been in production since then.

LONDON.—In one month 3,438 aircraft were received from Britain at an RAF airfield somewhere in Belgium. In the same period more than 7,000 tons of freight were handled, 4,280 passengers received and dispatched, and 7,200 casualties evacuated to England.

1894 — NEILSON'S — 1944

QUALITY FURNITURE AND HOME FURNISHINGS

"Terms in Accordance with Wartime Prices and Trade Regulations"

SIX LARGE FLOORS

The NEILSON FURNITURE CO. Ltd.

113-120 EIGHTH AVE. EAST

CALGARY, ALTA.

Phones: Furniture M5404, Carpets M5150, Draperies M5198

Ship Your EGGS and POULTRY to



Alberta Poultry Marketers Limited

Owned and Operated by Producers

All bona fide producers shipping through our facilities PARTICIPATE IN FINAL PAYMENTS, based on QUANTITY and QUALITY.

CO-OPERATE with your neighbor to get the maximum returns and help build up an organization that will protect your interests as producers.

72 grading stations throughout the Province.

6 car-lot assembling points.

Hatcheries in Edmonton and Lethbridge.

For further information see your local agent or write to

ALBERTA POULTRY MARKETERS LIMITED

License No. 10.

Head Office—EDMONTON

A.F.A. Proposals

Among proposals of the Annual Convention of the Alberta Federation of Agriculture, in addition to those reported in our last issue, were the following:

Extension to producers feeding their own grains of the price benefits of equalization payments for oats and barley, "through increases in the returns for grain-fed animal" was asked, in view of the circumstance that those who feed grain to their own livestock are now penalized.

Continuance of the embargo on barley shipments in Southern Alberta until adequate supplies are assured, was asked.

Poultry Export Market

In view of the fact that Britain has its own plans for expansion of the poultry industry by returned soldiers after the war, the Dominion Government was asked to extend credits to other countries in need of poultry products.

Seek More Research

Establishment near the University, with Alberta Government funds, of a poultry plant with laboratory on a par with the best facilities in other Provinces, was asked. Extension of University and Department of Agriculture facilities for research work in diseases and breeding of swine and other animals was sought.

The Federal Government was asked to establish more markets for specialized irrigation crops.

Amendment of the constitution of the Canadian Federation of Agriculture, with a view eventually to forming a division for each commodity interest, with a specialized secretary with headquarters at Ottawa, was recommended, and a budget of \$5,500 as Alberta's

share of the C.F.A. budget was agreed upon.

Setting of an official floor price level for eggs above the present prices, was asked.

Setting up of a joint committee of the C.F.A. and the Dairy Farmers of Canada, to find a basis for complete amalgamation, was recommended.

Other Resolutions

The Convention also asked the Dominion Government to retain the present initial prices on all grains, including equalization payments, for 1945-46; asked A.F.A. Board to obtain an estimate of the savings possible if all creameries adopted a system of bi-monthly payments; requested the oil controller to allow farmers to buy gasoline by the barrel on surrendering coupons; asked Dominion to provide for a system of stamping the grade on the carcass of every hog when slaughtered; asked that Thanksgiving Day be deferred at least a month; asked raising of the minimum income on which a married man pays income tax from \$1200 to at least \$2000; asked that a carryover of losses within a period of any three consecutive years be permitted in calculating farm income tax; asked the Dominion Government to establish immediately just relationship between prices received for farm products and costs of goods and services entering into farm production; sought out in express rates on breeding stock (purebred); asked more attention be given to scientific agriculture and building of processing plants in rural areas after the war; asked restoration of standard time in Alberta, or (the same thing) adoption here of Pacific daylight time.

Namoo U.F.W.A. recently sponsored a card party to raise funds for the Prisoners of War fund.

STOP. ITCHING, TORTURES OF ECZEMA
Psoriasis, Ringworm, Athlete's Foot and other
skin irritations, with Elik's Ointment No. 5,
prescription of noted skin specialist. Itch relieved
promptly, skin healed quickly or money refunded.
\$1.00, \$2.00.

Order today from
ELIK'S MEDICINE COMPANY
Dist. 21 Rex 234 Saskatoon, Sask.

BLANKETS AND Wool Batts

Send us your
SOFT WOOLLEN RAGS OR
WOOL

and we will make them into high quality
goods. All washing, carding, spinning and
weaving is done in our mill. We specialize
in prompt delivery. Prices and other specifications upon request.

GOLDEN FLEECE WOOLLEN
MILLS LTD.
MAGRATH, ALBERTA

To Establish Aeronautical College for Britain

LONDON, Jan. 3rd.—Sir Stafford Cripps, Minister of Aircraft Production, has announced the Government's acceptance in principle of the recommendation of a special committee for the creation of an aeronautical college. The committee proposes a capital outlay of nearly \$10,000,000, and an annual expenditure of \$1,440,000. The primary purpose of the college will be to provide high grade engineering, technical and scientific training in aeronautics to fit students for leadership in the aircraft industry, in civil aviation, the services, education and research.

FARM CONVENTIONS

(Continued from page 1)

Agriculture has played in agricultural affairs, both nationally and internationally, is illustrated by the fact that it now has representation on no fewer than 15 Government Advisory Boards at Ottawa, while President H. H. Hannam is chairman of the over-all advisory committee to the Canadian Food Board and the Federal Minister of Agriculture. Mr. Hannam was a member of the Canadian delegation to the international food conference. Seven of the Executive of the Federation, including the President, took part in the proceedings.

Post-war planning in agriculture, with all that it involves, will loom large in the proceedings at Regina. Hon. J. G. Gardiner, Dominion Minister of Agriculture; Dr. H. R. Tolley, head of the Bureau of Economics of the U.S. Department of Agriculture; J. G. Taggart, chairman of the Floor Prices Board; F. S. Grisdale, Deputy Foods Co-ordinator; Dr. A. E. Richards, Secretary, Canadian Food Board, will be among those who will either themselves speak or attend to deal with matters brought up by delegates. Colin G. Groff of Ottawa is Secretary-Treasurer.

U.F.A. Convention to Discuss Problems of Post-War Agriculture

Post-war problems of Canadian Agriculture will undoubtedly form one of the major subjects for discussion at the forthcoming Annual Convention of the United Farmers of Alberta, to be held in the Macdonald Hotel, Edmonton, from Tuesday January 16th to Friday, 19th, inclusive. The address of Hon. J. G. Taggart, Chairman of the Agricultural Prices Control Board, to be heard on Tuesday evening, will no doubt be concerned in considerable degree with such problems. On Wednesday evening at 8 p.m., Hon. J. E. Brownlee, K.C., LL.D., will speak, his address being broadcast over stations CFCN and CFRN. Mr. Brownlee has devoted much attention to the problems of post-war reconstruction.

Tuesday morning and afternoon sessions will be devoted to consideration of addresses by the Presidents of the U.F.A. (Mr. Gardiner), U.F.W.A., (Mrs. Ross), and Junior Branch (Mr. Rosenberg), all to be broadcast, consideration of the Board Report and Financial Statement. Then will follow the report of the Board of the U.F.A. Central Co-operative.

Elect President Wednesday

Nominations for the Presidency will be received at noon Wednesday, election to follow at 2 p.m. Mr. Gardiner has signified his intention not to be a candidate. Election of Vice-President follows.

Thursday morning reports will be heard from the various major farmer co-operatives, and in the afternoon Directors will be elected.

There will be a dance for delegates and visitors on Thursday evening.

Among resolutions on the subject of the organization is one from Strathmore proposing permanent membership

C.C.I.L. to Set Up Alberta Committee

Setting up of a small advisory committee representative of major farm co-operatives in Alberta, to assist in Alberta organization of Canadian Co-operative Implements, Ltd., and raising of capital, was agreed upon at a meeting held in Calgary late in December, when John B. Brown of Regina, President of the Company, conferred in Calgary with a number of leaders in these farm co-operatives in this Province.

Mr. Brown advised *The Western Farm Leader* that it has been decided to open offices in Calgary and Edmonton, in connection with the organizational work.

At a conference with the three Prairie Governments and principal Western Co-operatives in Winnipeg last fall, Directors of C.C.I.L. agreed to launch a campaign to secure a membership of 50,000 and cash capital of \$1,000,000. On the reasonable attainment of this objective the Governments and Co-operatives agreed to advance \$1,000,000, which with the \$250,000 to be loaned by Governments to assist in the purchase of the Gregg plant in Winnipeg (report of this appeared in *The Leader*) would provide a total capital of \$2,250,000, which is considered adequate. In Saskatchewan and Manitoba substantial sums have since been raised.

Two questions are often raised, said Mr. Brown: (1) How soon will it be possible to get machinery? and (2) what kind will it be? "The answer to (1) is that it depends on the farmers joining up in sufficient numbers, and as to (2) we expect to make an arrangement with an established manufacturer, and the machines handled by this corporation will be built in accordance with the requirements of farmers themselves as to design."

ship at \$10 per farmer (another association proposes \$5) an additional \$5 to give permanent membership to the farmer's wife.

Many Important Resolutions

Many important resolutions on Federal subjects have been submitted for consideration; several calling for effective measures to ensure rehabilitation of returned men—to enable those whose education was interrupted to complete it; also to ensure cash or land grant for each veteran, the land grant to be "free of interference of any kind from the S.S.B."

It is asked in another resolution that every Canadian who reaches the age of sixty-five shall thereupon become eligible for a pension of \$60 a year for life; while another asks reduction of pension age to sixty.

Other resolutions, many of which have been given publicity in *The Western Farm Leader* when adopted by Locals or District Associations during the past year, deal with a multitude of important issues—marketing of farm products, opposition to international cartels; rural electrification; school problems and the school curriculum, and other subjects.

Highest fine for offenses against W.P.T.B. regulations in December were \$300 and costs to an Edmonton case.

The U.S. is recommending reduction of 6 per cent in beef cattle numbers in 1945.

The Centenary film *Men of Rochdale*, made by the Co-operative Wholesale Society (English) Film Unit, is to be distributed in many countries, including Russia, Sweden, and the countries of America.

With the object of determining the advantages of mechanization over present methods of cultivation, an experiment in rice growing is being carried out on about 12,000 acres of land in British Guiana. Based on efficient drainage and irrigation, large-scale mechanized operation and modern centralized milling, the experiment has been under way for several months.

The Wheat Situation

By LEONARD D. NESBITT,
Superintendent of Publicity,
Alberta Wheat Pool

Official estimates of wheat production in Argentina and Australia gives the figure of 166 million bushels for the former and 50 million for the latter, a grand total of 216 million bushels. This is a very low wheat outturn for the two southern hemisphere countries which usually produce an average wheat crop of around 375 million bushels between them. The Australian crop of only fifty million bushels was one of the poorest that commonwealth has ever raised. A most disastrous drought was the cause of the crop failure and widespread and intense dust storms have created a great deal of damage.

North America, on the other hand, has come through 1944 with one of its big crops. The combined production of Canada and the United States is in excess of 1,560 million bushels of which over 1,100 million bushels were produced in the United States. North America thus possesses the only sizeable surplus of wheat in the world.

Efforts to Reduce Carry Over

With the possibility of the European war drawing to an end in 1945, Canada is quite anxious to get rid of much of her wheat supplies in order that the carry-over may be brought down to moderate figures. So far this crop year exports have been fairly heavy and the Wheat Board is doing its best to get as much wheat as possible moved eastward so that it will be in a readily marketable position.

The United States has at least 100 million bushels of wheat available for export and is bonusing such shipments to the extent of around thirty cents a bushel. Reports from the U.S.A. indicate that the "post-war wheat policy there may be worked out on a basis of a two-price system; that is, that the domestic price may be kept relatively high and the exportable surplus sluffed on world markets at prevailing world prices.

The weather in Western Canada has turned colder. Alberta had some light snow during the past week. Heavy snows have fallen on the U.S. mid-west winter wheat belt affording good protection for the crop.

Livestock Markets Review

CALGARY STOCKYARDS, Jan. 2nd.—The cattle market is active at steady prices. Hogs closed last week at \$16.35 Grade A, yards and plants, sows \$9.50 liveweight, yards and plants. Good lambs \$11.50, good to choice butcher steers \$11 to \$11.75, common to medium \$9 to \$10.75; good to choice butcher heifers \$10 to \$10.75, common to medium \$8.50 to \$9.50; good cows \$8 to \$8.50, common to medium \$6.50 to \$7.50; good bulls \$6.50 to \$7, common to medium \$5 to \$6; good calves \$9.50 to \$10, down to \$7.50 for common kinds; good stocker and feeder steers \$9 to \$9.50, common to medium \$7.50 to \$8.50.

The Dairy Market

The ceiling price of 35 cents for butter prevails throughout Canada. Local butterfat is 32c, plus 10c subsidy.

Vancouver solids—35 cents.

Calgary Horse Sale and Bull Sale in March

Calgary's spring Horse Sale will be held March 12th, 13th and 14th, entries closing February 10th; the annual spring Bull Sale and Baby Beef and Farm Stock Show on March 19th to 23rd; and the annual spring Horse Show April 4th to 7th, it is announced by J. Charles Yule, secretary of the Alberta Livestock Associations, Calgary.

Gee! Pop—
You're Big!



"Sure—but you'll be
bigger'n me in no time
if the boss keeps feeding

**MONEY-MAKER HOG
CONCENTRATE"**

NOW
**39%
PROTEIN
CONTENT**

NOW AT NO EXTRA COST
Money-Maker Hog Concentrate gives you
39% Protein content. In addition, this
quality feed provides all the essential ingredients
for bringing hogs to prime maturity
sooner and in premium condition.

**SPEED UP and STEP UP PROFITS BY
FEEDING MONEY-MAKER HOG
CONCENTRATE—NOW!**

FOR PLUS PROFITS

MONEY \$ MAKER

FEEDS and CONCENTRATES

Sold at

UNITED GRAIN CO.

Elevators
and Dealers

"I must warn the House and Country
against any indulgence in the feel-
ing that the war will soon be over"

WINSTON CHURCHILL
in the British House of Commons
November 28th, 1944

DON'T CONFUSE THE SIGNALS



War came. The manufacture of most civilian goods had to be cut down or stopped to make way for war production. That caused shortages of civilian goods—that was the **RED LIGHT**

don't jump the **YELLOW** light



Some restrictions are now being lifted, but it does not mean lots of goods right away. War's demands are still huge and must come first. We can't neglect them just so that some of us here at home can get a little more.

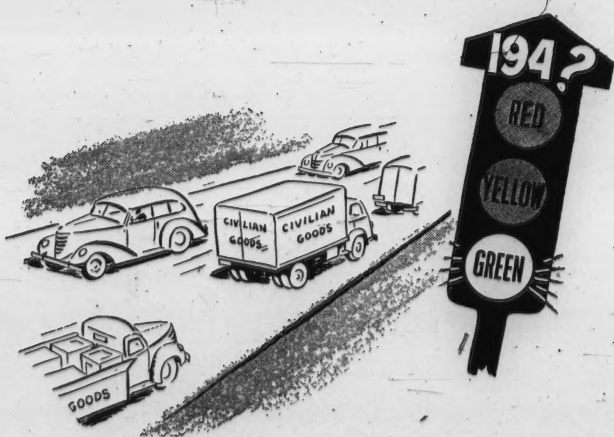
Don't confuse the signals—(This is the **YELLOW LIGHT ONLY**).

It means a little more of some things and it helps business men get ready for the time when there will be more materials and workers available.

It does not mean the end of shortages!

Getting back to peacetime production will necessarily be piecemeal and gradual.

"Patience" is the word.



it's **NOT** the green light yet

Only after Victory over both enemies can the Green Light be switched on, and the road cleared for enough production to meet all our civilian needs.



Do You Suffer

from: Lack of Appetite, Headache, Upset Stomach, Indigestion, Nervousness, Loss of Sleep, Gas and Bloat, Bad Breath—

caused by

Functional Constipation?

Don't delay! Be wise! Take time-tested Forni's Alpenkräuter exactly as directed on label. More than a laxative—a stomachic tonic medicine—compounded from 18 medicinal roots, herbs and botanicals. Puts sluggish bowels to work. Helps them expel clogging waste—drives out constipation's gas and bloat—gives the stomach that splendid feeling of comfort and warmth.

Get Alpenkräuter in your neighborhood or send for our special "get acquainted" offer—and receive—

FREE 60c Value—Trial Bottles of

FORNI'S HEIL-OEL LINIMENT—antiseptic—brings quick relief from rheumatic and neuralgic pains, muscular backache, stiff or sore muscles, strains and sprains. **FORNI'S MAGOLO**—alkaline—relieves certain temporary stomach disturbances such as acid indigestion and heartburn.

MAIL this "SPECIAL OFFER" Coupon—Now

- ☐ Enclosed is \$1.00. Send me, please, paid 11 oz. Alpenkräuter and free—60c value—trial bottle each of Heil-Oel and Magolo.
- ☐ C.O.D. (charges added).

Name.....

Address.....

Postoffice.....

DR. PETER FAHRNEY & SONS CO.
Dept. C98P-AFJ
2501 Washington Blvd., Chicago 12, Ill.
256 Stanley St., Winnipeg, Man., Can.

DOMINION GIANT ASTERS

NEW WILT-RESISTANT TYPE
45¢ VALUE - 15¢

GET ACQUAINTED OFFER

Finest of all Asters. One pkt. each Crimson, Shell-pink, Azure-blue, regular price 45¢, for only 15¢ (or 6 separate colors 25¢) Postpaid. Don't miss this remarkable offer. FREE—Our Big 1945 Seed and Nursery Book. Leads Again. Send today. 61W
DOMINION SEED HOUSE, Georgetown, Ont.

CJCA

THE LIPTONAIRE
for
Bright Entertainment
2 p.m.
Monday through Friday

930 kilocycles

"Voice of the Great North West"

MUSTARD AND CRESS

By SYDNEY MAY

Hello Folks!

We see where the Central Alberta Dairy Pool has opened a live weight poultry plant. And that's another feather in their cap, so to speak.

And our advice is for all poultrymen in their district to make use of it and so be sure of a square deal.

NOTE FOR THE POULTRY COMMISSIONER

This column took 40 six-month old chickens to a Calgary dealer the other week and received the magnificent sum of \$10.32 for the lot.

It's time in our opinion that an official inquiry was made into the grading methods of some of these private dealers.

in gold coin to back a note issue of \$1,000,000,000. And that, whether you believe in the theory or not, would provide a lot of social credit dividends, without upsetting anybody.

Perhaps some orthodox financier will tell us when the dreaded "flight from currency" is likely to begin.

THOUGHT FOR TODAY

"To isolate and treat carriers of hate is an act of moral sanitation. The time will come when we will see that hate is a disease, and we will treat the hawk of hate as we treat the peddler of diseased meats."—David Lawrence, *The U.S. News*.

POME

Oh, the government will listen
To the voices of youth today,
And think how very pleasant
It can't hear what they say.

Definition: A good buy that is a sure return—Victory Bonds.

A HAPPY NEW YEAR, EVERYBODY!

International Co-op. Trading Association Approved at Chicago

Centennial Congress is Colorful International Gathering— Recommendation Made to UNRRA

(Co-operative League News Service)
CHICAGO, Ill.—Thirty delegates from Canada were among the 1,283 registered delegates and visitors attending the Co-operative Centennial Congress held here recently.

Other countries represented, in addition to the U.S.A., were Colombia, Venezuela, Jamaica, the British West Indies, China, Iceland, England, Scotland and Czechoslovakia.

The delegates recommended to UNRRA the creation of a joint committee on Co-operatives and approved the incorporation of an International Co-operative Trading and Manufacturing Association. The Congress also recommended a program of international exchange of students, teachers and employees, and the use of radio and tours to stimulate closer co-ordination between co-operatives in different countries.

A resolution designed to unify the operations of the Co-operative League of the U.S. and National Co-operatives was referred to the directors of the former organization; it also called for increased budget and staff to make possible organization in unorganized areas, work with labor, religious and educational bodies; and additional services in the fields of education, publicity, research, personnel training, legislation, architecture and design, credit and finance, insurance, health, housing, burial services and movie production.

Since Pearl Harbor, more than a thousand war veterans have resumed or begun farming operations in the U.S. and have obtained production loans from their local co-operative credit associations.

Newfoundland Credit Unions

Newfoundland has 47 credit unions in operation, with a total membership of 5,511, and 32 other co-operative societies, according to official reports recently made public. Total sales of registered co-operatives to members and non-members amounted to over \$803,000 in 1943.

LAD OF THE SEVENTIES

They say that I'm of gallant stock,
Blood of a pioneer,
And father was a fighting man
Who never heard of fear!
He left me half the townsite,
The place where I was born,
Where Indians had massacred,
That bleak October morn.

For redskins killed my mother,
Frail victim of the wild,
They left her spent and dying
Beside her newborn child.
But I was born a likely lad,
And lucky from the start;
I never saw my mother's eyes,
A war cry at her heart.
—Jeanette Shelley, Colorado

ISN'T IT THE TRUTH

Nobody can write the music for the March of Time.

In Australia it costs six dollars not to vote at an election. Well, if their candidates are like some of ours, it's probably worth it.

According to *Punch* many women use less than 850 words of Basic English. But, says Wally, our incurable bach, you can bet your bottom dollar the last one is always included in these 850.

And one reason, snickers the Bad Egg from Crow's Nest, that men can find their hats in the dark is because they're left.

TRUE LOVE

Last night I held a lovely hand
A hand so soft and neat,
I thought my heart would burst
with joy,
So wildly did it beat.
No other hand unto my heart
Could greater solace bring
Than the dear hand I held last
night—
Four aces and a King.
—Contributed.

"Stand behind your lover," thundered the Scotsman to his unfaithful wife. "I'm going to shoot you both."
—Florida Orange Peel.

And, murmurs Knotty Frankie, speaking of family allowances, undoubtedly it will be the babies who will do the squawking and they haven't got votes.

TODAY'S GREAT OOZE

The goal of true independence can only be achieved by the organization of our mutual dependence.

A pamphlet entitled the "Rights of Man" has been issued in England. And believe it or not, it was not written by a woman.

CHICKEN FEED

A British Bank return, early this year, showed only £241,000

BABY CHICKS

BE AN EARLY BIRD— ORDER YOUR 1945 CHICKS NOW

Placing your order now gives you priority on early delivery.

Pringle Electric Hatcheries

228 - 17th Avenue East, Calgary
Phone M3045

Raise healthy, livable Birds in 1945 from

BURNSIDE CHICKS

They have proven their ability for hundreds of flock owners for over thirty years. LEGHORNS - HAMPSHIRE - ROCKS CROSSBREDS

We offer you the highest quality we can produce. Plant and Hatchery under R.O.P. Supervision. Write for 1945 prices and particulars.

BURNSIDE POULTRY FARM

A. E. POWELL HAMMOND, B.C.

THE CHICKS WHICH GIVE RESULTS



MORE THAN EVER

MORE than ever before is it necessary to raise GOOD BIRDS. Twenty-five years of effort and experience is behind the production of our famous chicks. Help to ENSURE your SUCCESS by ordering your chicks early from one of our Hatcheries.

Prices per 100	Unsexed Pullets
White Leghorns.....	\$14.00 \$29.00
Rocks, Reds, New Hamps.....	15.00 28.00
Light Sussex.....	17.00 30.00
Leghorn Ckls., \$3-100; Heavy Ckls., \$8-100	
SUPER CHICKS from flocks headed by R.O.P. Males	
Leghorns.....	\$16.00 \$32.00
Rocks, Reds, New Hamps.....	17.00 32.00
Leghorn Ckls., \$4-100; Heavy Ckls., \$10-100	
96% Sexing accuracy guaranteed.	
Order NOW—avoid disappointment and remember—	

"IT'S RESULTS THAT COUNT"

Rump & Sendall LTD.

BOX L, LANGLEY PRAIRIE, B.C.
BOX L (Branch Hatchery) VERNON B.C.

THE CHICKS WHICH GIVE RESULTS



Attention, Poultrymen!

EFFICIENT MANAGEMENT in raising chicks is ESSENTIAL. Our booklet "RAISING CHICKS FOR PROFIT" will help you to raise a healthy flock and AVOID LOSSES. It contains valuable information on raising from day old to laying stage feeding formulas, etc.

25c per copy; free to customers.

Rump & Sendall LTD.

BOX L, LANGLEY PRAIRIE, B.C.

Order VIGO-PEP Chicks Now!

To get delivery on exact date preferred, mail your order NOW with small deposit. But don't delay. Be sure of your VIGO-PEP chicks when wanted by mailing your order today—Our new 1945 colored catalog is free.



T. G. Sharpe
Tune in our program over CFCN Tuesday nights, 9:15 and hear Hamblin' Red-Rose in person.

ALBERTA ELECTRIC HATCHERIES

2417 First A Street East, CALGARY, Alberta

BATTERIES

ABC BATTERIES FOR ALL MAKES OF cars, farm lighting plants and radios. Alberta Battery Company Ltd. New Address: 1312 Centre St. S., Calgary.

BELTING

WRITE FOR SPECIAL BARGAIN LIST on Belting. The Premier Belting Co., 800 Main St., Winnipeg.

CLEANING AND DYEING

GARMENTS AND HOUSEHOLD GOODS Cleaned and Dyed. Price List and information upon request.

EMPIRE CLEANING AND DYEING CO. LTD.

"Reliable—That's All"

Plant: 902 4th Ave. W.
Branch: 234 12th Ave. W.
CALGARY Est. 1911 — ALBERTA

CREAM SEPARATORS

Cream Producer:

Have you a VEGA Cream Separator? Cash in on our Bowl Exchange offer. Special prices on bowls to fit the following models:

E.....\$11.70	G.....\$15.85
A3.....11.80	H3.....16.75
F.....14.25	L2.....18.65
F2.....13.95	M2.....23.40
F3.....13.95	L3.....18.20

These bowls are heavily tinned, and so thoroughly and completely rebuilt, and fitted with brand new discs, as to be equal to a new bowl in appearance, efficiency and quality.

All bowls are DOUBLE TESTED for perfect results before shipping. We fully guarantee all our rebuilt bowls for close skimming and performance.

Mr. F. D., of Cuper, Sask., writes: "I think your rebuilt bowl is wonderful. It's a clean skimmer and my machine runs smooth and as quiet as a new machine. I would strongly recommend your rebuilt bowls to anyone."

This is one of the hundreds of letters we have received from satisfied customers. You too will be pleased with the wonderful results one of our rebuilt bowls will give you.

You need not be without the use of your separator for even one day. Just write us stating model and serial number of bowl you require. We will ship a bowl to fit your separator at once. When you receive it, you send us your old bowl and your remittance as listed for your model above. If money in full is enclosed with your order we ship our bowl prepaid. BUT ORDER NOW while we can make immediate delivery.

For tinware and other replacement parts for above models, inquire for our latest prices.

SOMMERS CREAM SEPARATOR WORKS CO.
203 Main St., Winnipeg, Man.

EDUCATIONAL

MEN WANTED TO LEARN BARBERING. No experience required. Light, clean, inside work. Offers steady employment, big pay. Many positions now open. Opportunities for advancement. Write Moler Barber College, Alexander Ave., Winnipeg or Hamilton St., Regina.

FARM LANDS

HBC
FARM LANDS
for SALE

— IN —
MANITOBA, SASKATCHEWAN
and ALBERTA

SPECIAL TERMS
• CLEAR TITLES

Mail Coupon for FREE Booklet and State Land in which you are interested

HAY AND GRAZING LEASES
HAY AND TIMBER PERMITS

MANAGER, LAND DEPT.
HUDSON'S BAY COMPANY,
WINNIPEG.

Sec. Tp. Rge. West Mer.
Name
Address 16

Hudson's Bay Company.
INCORPORATED 2nd MAY, 1670

CLASSIFIED SECTION

BOOKS

VALUABLE HOME REFERENCE BOOKS. No farm home should be without them. Everyman's Family Doctor, \$2.00 postpaid; Handyman and Home Mechanic, \$2.50. Western Farm Leader, Calgary.

FRESH FISH

DELICIOUS
Winter-Caught
FISH

Direct from the Fishermen's nets to you.

Whitefish, dressed, per lb.....12c
Fancy Selected Whitefish, dressed, per lb.....14c
Jumbo Whitefish, dressed, lb.....16c
Pickerel, Walleyed Pike, round, per lb.....12c
Jackfish, headless dressed, lb.....8c
Big Fat Mulllets, round, per lb.....4c
Whitefish Fillets, Our Own Pack, cut from this season's new caught fish, 10 lb. carton 3.25

Make up any assortment desired. Send cash with order to the old reliable

BIG RIVER FISHERIES LTD.
Big River Sask.

GLASS EYES

GLASS EYES, \$4.95 EACH, THOUSANDS to choose from. Twelve sent to select from. Satisfaction guaranteed. Pitman Optical House, Vancouver.

GRAPHOLOGY

YOUR CHARACTER REVEALED BY YOUR handwriting. Enclose specimen of handwriting and signature in ink, with stamped envelope and 25 cents. Sydney May, The Western Farm Leader.

HIDES AND FURS

SHIP YOUR GREEN AND DRY CATTLE Hides, green Horsehides, Sheepskins, Horsehair, Furs, to J. E. Love & Son, Calgary, for best market values.

HONEST WEIGHTS AND FAIR PRICES for your beef, horse hides and horse hair. Brigran Tannery, Saskatoon, Sask.

INCOME TAX

F. L. MAJOR, AUDITOR AND ACCOUNTANT, 313 Lancaster Building, Calgary. Phone M2209. Specializing in farmers' income tax returns.

KNITTING MACHINES

AUTO KNITTERS, ALSO HEAVIER SOCK Machines. Needles, Bellhouse, 1446 W. 8th, Vancouver, B.C.

LEGAL

J. E. BROWNLEE & CO.

Barriers, Solicitors, Notaries
1-3 Imperial Bank Building Edmonton, Alberta

J. E. Brownlee, K.C., LL.D.

G. W. Baldwin A. M. Brownlee

Solicitors for: United Grain Growers Limited; U.F.A. (Northern Alberta District); Northern Alberta Dairy Pool; Central Alberta Dairy Pool; Alberta Association of Municipal Districts

WILLIAM E. HALL, BARRISTER, SOLICITOR, Notary, etc., 401-403 Lougheed Building, Calgary. Solicitor for the U.F.A. Central Office and Southern Alberta district.

DISEASES OF WOMEN AND MATERNITY

DR. H. C. SWARTZLANDER, SOUTHAM Bldg., Calgary.

CJCA
JACK BENNY

is back

5:00 p.m. Sundays

(An SSD Show)

930 kilocycles

"Voice of the Great North West"

LIVESTOCK

FOR SALE—REGISTERED TAMWORTH hogs, either sex, also 8 registered Southdown ewes. H. H. Longway, Rockview Farm, R.R. 2, Calgary.

LUMBER, ETC.

FARMERS
Buy Direct from Manufacturer
Windows, Doors, Frames
Cabinets and all kinds of Millwork
Lumber and Builders Supplies
Write for our low prices and save money.

HAYWARD LUMBER COMPANY
LIMITED

Box 459 EDMONTON, ALBERTA
RELIABILITY AND SERVICE

MAGNETO ELECTRICAL R'PRS.

Had any Magneto or Electrical ?
Trouble Lately

See HUTTON'S

OFFICIAL FACTORY SERVICE
CALGARY or LETHBRIDGE

MEDICAL

ULCERS, LEG SORES, ECZEMA, PILES, other skin ailments successfully treated by my improved ointments, healing while you work. Quick relief, saving time, money. Testimonials from patients coast to coast, \$1.00 trial will convince you. Nurse R. Tucker, Birks Bldg., Winnipeg.

LEG SORES-ECZEMA

The pain and discomfort of ulcers, sores or the itching and irritation of the various types of eczema successfully and quickly relieved when Nurse Dencker's Ointments are used. You too, can benefit by our simple, inexpensive home remedy, healing while you work. For over a quarter-century, thousands of satisfied users from coast to coast. Write today for

FREE TRIAL

Testimonials, etc. No obligation.

Nurse Dencker's Remedies,
Dept. M, Joyce Sub P.O., Vancouver, B.C.

MUSIC

LEARN MUSIC AT HOME—PIANO, VIOLIN, Guitar. Simple as ABC. Particulars free. Paramount Conservatory of Music, Vancouver.

OPPORTUNITIES FOR WOMEN

LEARN HAIRDRESSING — BIG PAY, pleasant, easy work. Join America's greatest school. Wonderful opportunity to learn hairdressing. Hundreds positions open. Short time taken. Thousands successful Marvel graduates. Catalogue free. Write Marvel Beauty Academies, 10114 Jasper Ave., Edmonton.

PATENT ATTORNEYS

W. ST. J. MILLER, M.E.I.C. (REGISTERED, Can. and U.S.)—Advice free and confidential. Expert drafting. 710-3rd St. W., Calgary.

PATENTS Send for full Information
THE RAMSAY COMPANY
Registered Patent Attorneys
273 Bank St. Ottawa, Ont.

PERSONAL

DRUG SUNDRIES—THE VERY BEST. Most carefully selected. Assortment 9 for \$1.00. Mailed same day as received. Feminine Hygiene Appliances, Pills, etc. S. Winfield (formerly Dies Sales Co.), 859 Thurlow St., Ste. 206, Vancouver, B.C.

LADIES! DELAYED! WHY WORRY! New Improved, Triple-Strength "Delays" pills give quick, reliable relief for Overdue, painful, or irregular periods. Price \$3.00. Also Dupree Pills (Ordinary) \$1.50; Double-Strength \$2.50. Shipped via Airmail. Western Distributors, Box 244 W.F., Regina, Sask.

IF YOU WANT TO GET MARRIED, WRITE Box 358, Juliaetta, Idaho Send stamp.

PIPE, WELL CASING
EMPIRE METAL SUPPLY CO.
605-2nd STREET EAST
CALGARY, ALTA.

MEN'S PERSONAL DRUG SUNDRIES. Assortment 15 for \$1.00 postpaid in plain sealed wrapper. Finest quality, tested, guaranteed. Western Distributors, Box 244 W.F., Regina.

WE HANDLE A COMPLETE LINE OF Drug Sundries. Best quality 18 De Luxe for one dollar. Dupree Pills \$1.50 a box. Double strength \$2.50. Write for new low price list. Standard Distributors, Box 72, Regina, Sask.

PEST CONTROL

"DERAT" RAT AND MOUSE KILLER, 50c. Harmless to Humans, Animals, Fowl. At Eaton, Simpson, Liggett, leading drug, grocery, hardware, co-operative stores, or write Derpo Products, Toronto 4.

PRINTING

PRINTING AND ADVERTISING FOR U.F. Locals, Socials, Concerts, Dances, etc. Butter wrappers, Poultry Farm literature, Auction Sale posters. Get our prices. Albertan Job Press Ltd., 312-8th Ave. East, Calgary.

SEED GRAIN

LAUREL HULLESS OATS, CERTIFIED Seed. Limited quantity. Write Henry Young, Millet, Alta.

STOVE REPAIRS

Western Stove Repair Co.

815a FIRST ST. EAST, CALGARY

Parts Supplied for All Makes of Stoves, Heaters, Furnaces and Boilers. Write for Prices

SWINE

ADVANCED REGISTRY HORSKSHIRE hogs, Hampshire, Suffolk and Southdown ewes and rams. P. J. Rock & Son, Drumheller, Alberta.

TANNING

FIRST QUALITY LEATHER AND ROBES made from your beef or horse hides. Write for price list. Brigran Tannery, Saskatoon, Sask.

TIRES

WESTERN TIRE SERVICE, MT141, JUST across the street from U.F.A. Headquarters, Calgary. Special on used tires. Rebuilding Tires, tires a specialty.

TURKEYS

ALBERTA TURKEYS

Government banded, approved and blood-tested.

Improve your flock by securing Turkey Breeding Stock from flocks that have been selected for market requirements and standard qualities.

Bronze, White Hollands, Bourbon Reds and Narragansetts.

Consistent winners at the leading North American Shows.

Order Early—

Avoid Disappointment

Prices for 1943-44 Season:

Grade AA .. Toms \$15.00, Hens \$10.00

Grade A .. Toms \$10.00, Hens \$7.50

ALBERTA TURKEY BREEDERS ASSOCIATION

F. J. HIGGINSON,

Secretary-Treasurer

BOX 43, MILLET, ALBERTA

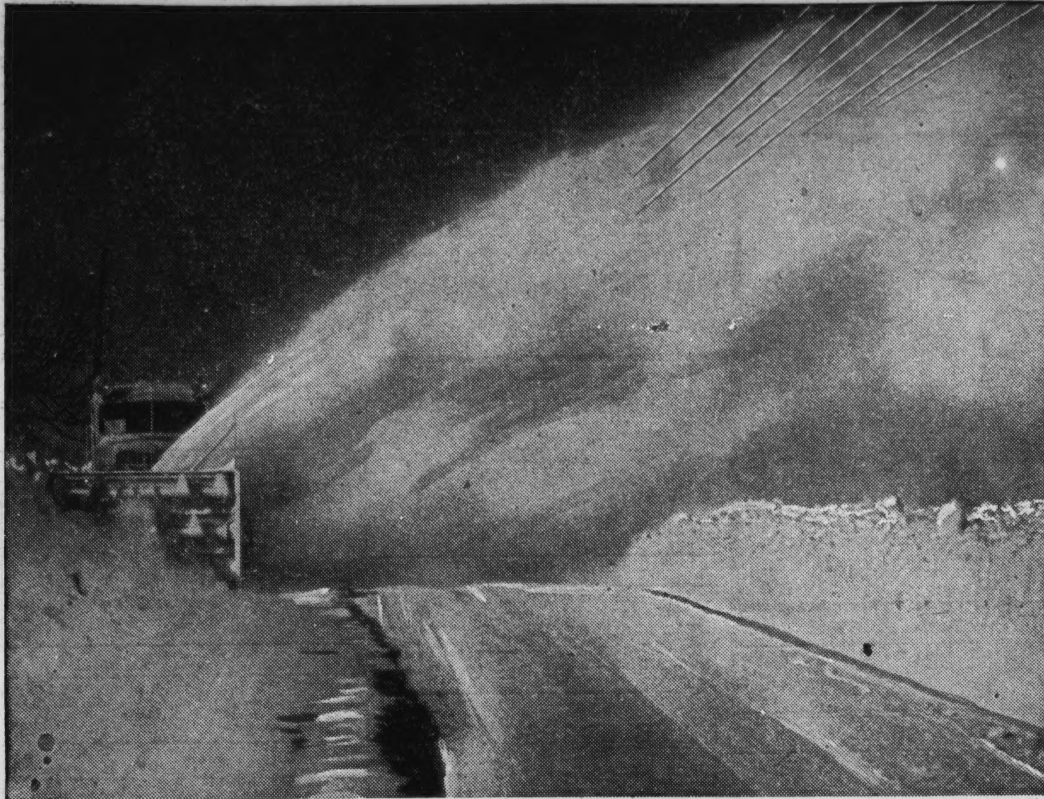
WASHING MACHINES

MAYTAG WASHERS

AND ENGINES are valuable property. Keep yours in A-1 condition with one of our expert overhauls. Even under difficult war conditions, we maintain a full supply of Maytag parts and rollers for all makes. Send sample.

THE MAYTAG CO.
225-7th Ave. W., Calgary and Regina

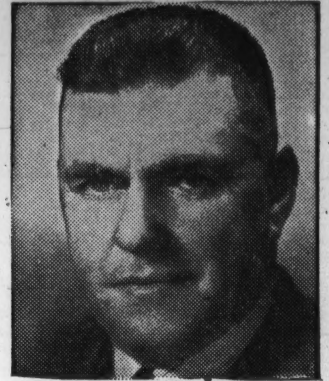
Rotary Blower Tosses Snow 100 Feet



Blasting the snow higher than telephone wires, this modern snow blower, first of its type used by the Ontario highway department, cut back six-foot banks on Highway 53 between Elfrida and Ryckman's

Corners, south of Hamilton, Ont. The snow is fed by three worms on the front into rotary blower, which tosses it 100 feet into the fields. It cuts a path eight feet wide, six feet high.

Dairy Farmers' Officers



In the chair at the Annual Convention of the Dairy Farmers of Canada, Regina, January 15th to 17th, inclusive, will be President R. H. M. Bailey of Edmonton (top). Secretary is V. S. Milburn of Toronto (lower picture).

Vast Areas of Europe Liberated During Past Two Years



Furthest limit of Hitler's power came in 1942 as he struck into the Caucasus but Stalingrad, El Alamein, Montgomery's drive westward and the Allied landings in North Africa, turned the tide.



Shrunk almost to its pre-war size, Germany in 1945 fights with her back to the wall. After five years of war Hitler's try at world empire is on its way out. Extreme north-east Norway should be shown in white.